Annual Report on Dental Education 1988/89

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INTRODUCTION

The ANNUAL REPORT ON DENTAL EDUCATION, 1988/89 is a summary of the information contained in the twenty-second annual Survey of Predoctoral Dental Educational Institutions. The questionnaire, mailed to all dental schools in August 1988, represents the collective action of the Council on Dental Education of the American Dental Association and the American Association of Dental Schools.

The 1988/89 survey employed a three group questionnaire:

GROUP I	General information
GROUP II	Students
GROUP III	Financial Management

Also included in this annual report is faculty information compiled from data obtained from the American Association of Dental School's Survey of Dental Educators; 1988/89.

The information included in the ANNUAL REPORT ON DENTAL EDUCATION is divided into seven sections: dental schools, academic programs and admissions, enrollment, graduates, student educational expenses, dental school programs, and faculty positions. Besides this report, there are two other annual reports on dental education, namely, advanced dental education and auxiliary dental education. In addition, supplements are available which report information from the survey that is not included in this report.

DENTAL SCHOOLS

TABLE 4 lists the institutional names, names of deans, and addresses of the 59 United States dental schools and the 10 dental schools in Canada. Two of the United States schools, Georgetown and Emory Universities, are discounting their predoctoral dental programs and are no longer accepting entering classes.

ACADEMIC PROGRAMS AND ADMISSIONS

TABLE 5 provides a description of the academic programs of the dental schools in the United States and Canada. Data in the table provide information on the type and length of the term at each dental school, the minimum and maximum length of the academic year and the total length of the program expressed in numbers of weeks required. A description of the type of academic program at each dental school is also included.

For the academic year 1988-89, there are 57 dental schools in the United States that have a four academic year-four calendar year (4-4) program, while one school, the University of the Pacific, has a four academic year-three calendar year (4-3) program, and another, the Harvard School of Dental Medicine, has a five academic year-five calendar year (5-5) program.

Twenty dental schools award a D.M.D., and 39 grant a D.D.S. degree. The source of support for each school is also listed in Table 5, according to one of the three following classifications: public, private, and private-state related. Of the 59 dental schools in the United States, 35 dental schools are classified as public, 13 as private and 11 as private-state related.

TABLE 6 reports the admission policies for transfer students and foreign dental graduates in dental schools in the United States and Canada. Seven percent (5) of the dental schools in the United States will not allow transfer students to enter their programs at any level other than first-year standing. Fifty-eight percent (34) of the dental schools in the United States will allow these students to enter with first-year standing. There are 39 (66%) dental schools which will allow these students to enter with second year standing. Twenty-six (44%) schools will allow transfer students to begin with third year standing while only six (10%) dental schools will allow these students to enter with fourth year standing.

For foreign dental graduates, 36% (21) of the dental schools in the United States will allow these students to enter with first-year standing, and 42% (25) with second year standing. Twenty-nine percent (17) of the schools will allow foreign dental graduates to begin with third year standing, whereas 7% (4) of the dental schools will allow these graduates to enter with fourth year standing.

ENROLLMENT

FIGURE 1 illustrates the change in the level of predental education of first-year dental students between 1984 and 1988. Four years ago, 72% of incoming dental students had earned a baccalaureate degree; today 65% of first-year dental students have attained a baccalaureate prior to enrollment. Recently however, the gap between those who have less than three years of predental education and those with a baccalaureate has narrowed slightly; in 1984 while 72% had baccalaureate degrees, 12% had three years or less of predental education; in 1988 65% have baccalaureates, and 19% have no more than three years predental education.

TABLE 7 reports the level of education achieved by dental students prior to enrollment in dental school. Of the 4,196 first-year dental students enrolled in the United States dental schools for 1988-1989, 91 had completed two years of predental education; 686 had three years of predental education; and 548 had completed four years without receiving a bachelor's degree. Of the remaining 2,871 students, 2,736 entered with a bachelor's degree and 71 had a master's or Ph.D. degree.

A comparison of the 1987-88 and 1988-89 first-year classes shows that the percentage of students accepted with two years of predental education has increased from 1.7% to 2.2%. The percentage of students with an advanced degree did not change from 3.2% in 1987-88 to 3.2% in 1988-89. During the 1988-89 year, 16.3% (686 students) had three years of predental education compared with 15.3% (669 students) last year; 13.1% (548 students) had four years without a degree, compared with 11.3% (495 students) last year; and the percentage of those with a baccalaureate degree decreased to 65.2% (2,736) from 68.5% (2,994).

FIGURE 2 is a graph showing the graduates, first-year enrollment and total enrollment in U.S. dental schools every year from 1983 to 1988. Total enrollment in dental schools had increased steadily each year up to 1981-82 with the greatest increase occurring between 1977-78 and 1978-79, when enrollment went up by 3.1%. This year, for the eighth time, total enrollment in dental schools has dropped, from 17,885 in 1987-88 to 17,094 in 1988-89, and first-year enrollment is down again for the tenth year. For the last six years, first-year enrollments are less than the numbers of graduates.

TABLE 8 shows the enrollment distribution of the predoctoral dental students classified by school, class and sex. The 1988 first-year class in U.S. dental schools of 4,196 students represents a 4.0% decrease from last year's enrollment of 4,370 and a 33.4% decrease from the first-year enrollment in 1978—the last year the number of first-year students increased.

An analysis of the enrollment information on women dental students indicates that the number continues to rise gradually. The percentage of women this year was 30.8%, while the percentage last year was 29.4%.

Table 1
ENROLLMENT OF WOMEN, 1987-88 and 1988-89

	1st year	2nd year	3rd year	4th year	Total
1987-88	1,410	1,327	1,194	1,315	5,253
1988-89	1,395	1,309	1,303	1,252	5,265
Change	-1.1%	-1.4%	9.1%	-4.8%	0.2%

Table 1 compares the enrollment of the women dental students for the academic years of 1987-88 and 1988-89 broken down by class.

Table 2
ENROLLMENT OF WOMEN COMPARED WITH TOTAL ENROLLMENT, 1988-89

	1st year	2nd year	3rd year	4th year	Total
Total	4,196	4,127	4,169	4,583	17,094
Women	1,395	1,309	1,303	1,252	5,265
% of Enrollment	33.2%	31.7%	31.3%	27.3%	30.8%

Table 2 compares the number of women enrolled with the total number of students enrolled for 1988-89. The percentage of first-year women enrolled for 1988-89 increased from that of 1987-88, from 29.4% in 1987 to 30.8% in 1988.

TABLES 9 and **10** show the geographic distribution of dental students in the United States and Canada. Table 9 indicates the distribution of the first-year students, and Table 10 shows the distribution of all predoctoral students regarding residency by state.

TABLE 11 shows the first-year, minority enrollment in dental schools in the United States for 1988-89. The percentage of Black, first-year students has increased from 6.4% (280 students) in 1987-88 to 6.9% (288 students) in 1988-89. The percentage of Hispanic students has decreased from 8.2% (358 students) to 7.5% (316 students). The percentage of American Indian students did not change from 0.5% (20 students) in 1987-88 to 0.5% (21 students) in 1988-89. The percentage of Asian students has increased from 14.6% (636 students) in 1987 to 16.2% (681 students) in 1988.

Table 3
TOTAL PREDOCTORAL MINORITY ENROLLMENT
IN DENTAL SCHOOLS IN THE UNITED STATES, 1988-89

	Black	Hispanic	Amer. Ind.	Asian	Total
4th year	240	311	19	556	1,126
3rd year	226	310	5	491	1,032
2nd year	230	339	18	598	1,185
1st year	288	316	21	681	1,306
Total	984	1,276	63	2,326	4,649

TABLE 12 presents the first-year enrollment in dental schools in the United States and Canada from 1979 to 1988. For United States schools, the peak first-year enrollment of 6,301 was reached in 1978. There has been an average decrease in enrollment of 4.0% per year since then. The average decrease in enrollment in first-year students for the last two years was 4.0% compared to an average decrease in enrollment of 2.4% for the years 1979 to 1981.

GRADUATES

TABLE 13 reports the number of dental school graduates by ethnic classification and sex during 1988. There were 4,581 graduates from United States dental schools, a decrease of 3.4% from last year's total of 4,744 graduates.

STUDENT EDUCATIONAL EXPENSES

TABLE 14 lists the first-year tuition costs, general fees and other educational expenses paid by dental students in support of their education. The "other" educational expenses, broken down by class year, include instruments, supplies, textbooks, and all other fixed fees, exclusive of tuition, living and health service costs. The average first-year tuition costs incurred by state residents in all dental schools in the United States amounted to $8,557; the average general fee costs for these schools is $382, making the average total tuition and general fees for 1988-89 first-year students $8,939. This is a 7.6% increase from last year's average. The out-of-state residents paid an average tuition of $12,506. Adding the average general fees of $382, the total tuition plus fees costs are $12,888, an increase of 9.0% over last year.

TABLE 15 reports the amount of financial assistance awarded in 1987-88 by dental schools in the United States.

TABLE 16 reports the number of patient visits and the number of patients screened at dental schools in the United States and Canada. For dental schools in the United States, the mean number of patient visits at both on-campus clinics and extramural facilities is approximately 70,335 while the mean reported number of patients screened is approximately 6,647.

TABLE 17 lists the accredited advanced dental education programs available at each dental school. There are 328 accredited advanced education programs sponsored by 59 dental schools in the United States: 37 endodontics programs, 13 oral pathology programs, 44 programs in oral and maxillofacial surgery, 51 in orthodontics, 36 pediatric dentistry, 44 periodontics programs, 38 prosthodontics programs, 6 programs in dental public health, 33 accredited general practice residency programs, 26 general dentistry programs and 2 combined specialty programs.

FACULTY POSITIONS

TABLES 18 and **19** provide information on faculty positions according to dental school and teaching discipline. This information was collected through the American Association of Dental School's Survey of Dental Educators, 1988-89.

Full-time and part-time biomedical faculty statistics have been reported in Table 18 for dental schools where the biomedical faculty are within the purview of the school of dentistry. A total of 3,524 full-time and 7,145 part-time faculty members currently teach in dental school clinical departments. A full-time equivalent is defined as a faculty member who is present for teaching, administrative and research responsibilities on a full-time basis, as determined by the dental school. In reporting part-time faculty members, each school listed positions in terms of their full-time equivalence (FTE). For instance, two half-time instructors would be equivalent to one full-time instructor; the FTE of each would be 0.5, and their combined FTE would therefore be 1.0 (one full-time instructor). FTE for the 404 part-time positions in the biomedical departments was computed to represent 71.5 faculty positions (Table 19), and the clinical departments indicate a FTE of 1,414.9 for the reported 7,145 part-time faculty positions (Tables 18, 19).

TABLE 4

Dental Schools in the United States and Canada, 1988-89

FULLY OPERATIONAL PROGRAMS

ALABAMA
School of Dentistry
University of Alabama
1919 Seventh Ave., S.
Birmingham, AL 35294
Dean: Dr. Richard R. Ranney

CALIFORNIA
School of Dentistry
University of the Pacific
2155 Webster Street
San Francisco, CA 94115
Dean: Dr. Arthur Dugoni

School of Dentistry
University of California, SF
513 Parnassus Avenue, S630
San Francisco, CA 94143
Dean: Dr. John C. Greene

School of Dentistry
University of California, LA
53-038 Center for Health Sciences
Los Angeles, CA 90024
Dean: Dr. Henry M. Cherrick

School of Dentistry, Rm 203
University of Southern California
University Park - MC 0641
Los Angeles, CA 90089-0641
Dean: Dr. William H. Crawford, Jr.

School of Dentistry
Loma Linda University
Loma Linda, CA 92350
Dean: Dr. Judson Klooster

COLORADO
School of Dentistry
University of Colorado Med. Ctr.
4200 East Ninth Avenue, Box C-284
Denver, CO 80262
Dean: Dr. David G. Gardner

CONNECTICUT
School of Dental Medicine
The University of Connecticut
263 Farmington Avenue
Farmington, CT 06032
Dean: Dr. James E. Kennedy

DISTRICT OF COLUMBIA
College of Dentistry
Howard University
600 "W" Street, N.W.
Washington, DC 20059
Dean: Dr. Jeanne C. Sinkford

FLORIDA
College of Dentistry
University of Florida
Box J-405, JHMHC
Gainesville, FL 32610
Dean: Dr. Donald Legler

GEORGIA
School of Dentistry
Medical College of Georgia
1459 Laney Walker Blvd.
Augusta, GA 30912-0200
Acting Dean: Dr. Leon Leonard

ILLINOIS
School of Dentistry
Loyola University of Chicago
2160 South First Avenue
Maywood, IL 60153
Dean: Dr. Aidan P. Stephens

Northwestern University Dental School
240 East Huron Street
Chicago, IL 60611
Dean: Dr. Norman H. Olsen

School of Dental Medicine
Southern Illinois University
2800 College Avenue
Alton, IL 62002
Dean: Dr. Patrick J. Ferrillo, Jr.

College of Dentistry
University of Illinois
801 South Paulina Street, Rm. 102-801
Chicago, IL 60612
Interim Dean: Dr. Allen W. Anderson

INDIANA
School of Dentistry
Indiana University
1121 West Michigan Street
Indianapolis, IN 46202
Dean: Dr. H. William Gilmore

IOWA
College of Dentistry
The University of Iowa
Dental Building
Iowa City, IA 52242
Dean: Dr. James H. McLeran

KENTUCKY
College of Dentistry
University of Kentucky
800 Rose Street-D-136 Med. Ctr.
Lexington, KY 40536-0084
Dean: Dr. David A. Nash

School of Dentistry
University of Louisville
Health Sciences Center, Rm. 227
Louisville, KY 40292
Acting Dean: Dr. Richard Miller

LOUISIANA
School of Dentistry
Louisiana State University
1100 Florida Avenue, Bldg. 101
New Orleans, LA 70119
Dean: Dr. Jack H. Rayson

MARYLAND
Baltimore College of Dental Surgery
University of Maryland
666 W. Baltimore Street
Baltimore, MD 21201
Dean: Dr. Errol L. Reese

MASSACHUSETTS
School of Dental Medicine
Harvard University
188 Longwood Avenue
Boston, MA 02115
Dean: Dr. Paul Goldhaber

School of Graduate Dentistry
Boston University
100 East Newton Street, Rm. 317
Boston, MA 02118
Dean: Dr. Spencer N. Frankl

School of Dental Medicine
Tufts University
One Kneeland Street
Boston, MA 02111
Dean: Dr. Erling Johansen

MICHIGAN
School of Dentistry
University of Detroit
2985 East Jefferson Avenue
Detroit, MI 48207
Acting Dean: Dr. Rowland A. Hutchinson

School of Dentistry
The University of Michigan
1234 Dental Building
Ann Arbor, MI 48109-1078
Interim Dean: Dr. Wm E. Kotowicz

MINNESOTA
School of Dentistry
University of Minnesota
515 Delaware Street, S.E.
Minneapolis, MN 55455
Dean: Dr. Richard P. Elzay

MISSISSIPPI
School of Dentistry
University of Mississippi
2500 North State Street
Jackson, MS 39216-4505
Dean: Dr. John H. Hembree

MISSOURI
School of Dentistry
University of Missouri
650 East 25th Street
Kansas City, MO 64108
Dean: Dr. Michael J. Reed

School of Dental Medicine
Washington University
4559 Scott Avenue
St. Louis, MO 63110
Dean: Dr. David Bensinger

NEBRASKA
School of Dentistry
Creighton University
2500 California Street
Omaha, NB 68178
Dean: Dr. Gerald C. Brundo

College of Dentistry
University of Nebraska Medical Center
40th. and Holdrege Streets
Lincoln, NB 68583-0740
Interim Dean: Dr. Stephen H. Leeper

NEW JERSEY
School of Dentistry
Fairleigh Dickinson University
140 University Plaza Drive
Hackensack, NJ 07601
Dean: Dr. Paul E. Gates

New Jersey Dental School
University of Medicine and Dentistry
110 Bergen Street
Newark, NJ 07103-2425
Dean: Dr. Dominick P. DePaola

NEW YORK
School of Dental and Oral Surgery
Columbia University
630 West 168th Street
New York, NY 10032
Dean: Dr. Allan J. Formicola

College of Dentistry
New York University
421 First Avenue
New York, NY 10010
Dean: Dr. Edward G. Kaufman

School of Dental Medicine
State University of New York
Rockland Hall-Hlth. Science Center
Stony Brook, NY 11794-8700
Dean: Dr. Philias R. Garant

School of Dentistry
State University of New York
325 Squire - 3435 Main Street
Buffalo, NY 14214
Dean: Dr. William M. Feagans

NORTH CAROLINA
School of Dentistry
The University of North Carolina
104 Brauer Hall, 211 H
Chapel Hill, NC 27514
Dean: Dr. Ben D. Barker

OHIO
College of Dentistry
The Ohio State University
305 W. 12th Avenue
Columbus, OH 43210
Dean: Dr. William R. Wallace

School of Dentistry
Case Western Reserve University
2123 Abington Road
Cleveland, OH 44106
Acting Dean: Dr. Geza Terezhalmy

OKLAHOMA
College of Dentistry
University of Oklahoma
Health Sciences Center
P.O. Box 26901
Oklahoma City, OK 73190
Dean: Dr. Russell J. Stratton

OREGON
School of Dentistry-Sam Jackson Park
Oregon Health Sciences University
611 S.W. Campus Drive
Portland, OR 97201
Dean: Dr. Henry J. Van Hassel

PENNSYLVANIA
School of Dentistry
Temple University
3223 N. Broad Street
Philadelphia, PA 19140
Dean: Dr. Martin F. Tansy

School of Dental Medicine
University of Pennsylvania
4001 West Spruce Street
Philadelphia, PA 19104-6003
Interim Dean: Dr. Malcolm Lynch

School of Dental Medicine
University of Pittsburgh
3501 Terrace Street - Salk Hall
Pittsburgh, PA 15261
Interim Dean: Dr. C. Richard Bennett

SOUTH CAROLINA
College of Dental Medicine
Medical University of South Carolina
171 Ashley Avenue
Charleston, SC 29425-2601
Dean: Dr. Walter W. Fingar

TENNESSEE
School of Dentistry
Meharry Medical College
1005 18th Avenue, N
Nashville, TN 37208
Dean: Dr. Elisha Richardson

College of Dentistry
University of Tennessee
875 Union Avenue
Memphis, TN 38163
Dean: Dr. William F. Slagle

TEXAS
Baylor College of Dentistry
3302 Gaston Avenue
Dallas, TX 75246
Dean: Dr. Richard E. Bradley

Health Sci. Ctr.-Dental Branch
The University of Texas
6516 John Freeman Avenue
Houston, TX 77225
Dean: Dr. Don L. Allen

Dental School at San Antonio
The University of Texas
7703 Floyd Curl Drive
San Antonio, TX 78229
Dean: Dr. Kenneth L. Kalkwarf

VIRGINIA
School of Dentistry
Virginia Commonwealth University
Box 566 - MCV Station
Richmond, VA 23298
Dean: Dr. Lindsay M. Hunt, Jr.

WASHINGTON
School of Dentistry
University of Washington
Health Science Building SC-62
Seattle, WA 98195
Dean: Dr. Karl-Ake Omnell

WEST VIRGINIA
School of Dentistry
West Virginia University
The Medical Center-1161 BSB
Morgantown, WV 26506
Dean: Dr. W. Robert Biddington

WISCONSIN
School of Dentistry
Marquette University
604 North 16th Street
Milwaukee, WI 53233
Dean: Dr. John F. Goggins

PUERTO RICO
School of Dentistry
University of Puerto Rico
G.P.O. Box 5067
San Juan, PR 00936
Dean: Dr. Carlos L. Suarez

PROGRAMS NOT FULLY OPERATIONAL

DISTRICT OF COLUMBIA
School of Dentistry
Georgetown University
3900 Reservoir Road, N.W.
Washington, D.C. 20007
Dean: Dr. Stanley P. Hazen

GEORGIA
School of Dentistry, Rm. 435A
Emory University
1462 Clifton Road, N.E.
Atlanta, GA 30322
Dean: Dr. Dwight R. Weathers

CANADIAN PROGRAMS

ALBERTA
Faculty of Dentistry
University of Alberta
3036 Dental-Pharmacy Centre
Edmonton, Alberta T6G-2N8
Dean: Dr. G. W. Thompson

BRITISH COLUMBIA
Faculty of Dentistry
University of British Columbia
350-2194 Health Sciences Mall
Vancouver, British Columbia V6T-1W5
Dean: Dr. G. S. Beagrie

MANITOBA
Faculty of Dentistry
University of Manitoba
780 Bannatyne Avenue
Winnepeg, Manitoba R3E-0W3
Dean: Dr. A. Schwartz

NOVA SCOTIA
Faculty of Dentistry
Dalhousie University
5981 University Avenue
Halifax, Nova Scotia B3H-3J5
Dean: Dr. Kenneth L. Zakariasen

ONTARIO
Faculty of Dentistry
University of Toronto
124 Edward Street
Toronto, Ontario M5G-1G6
Dean: Dr. R. Ten Cate

Faculty of Dentistry
University of Western Ontario
Room 1003, Dental Science Building
London, Ontario N6A-5C1
Dean: Dr. Ralph I. Brooke

QUEBEC
Faculty of Dentistry
McGill University
3640 University Street
Montréal, Québec H3A-2B2
Dean: Dr. Ralph Barolet

Faculté de Médecine Dentaire
Université de Montréal
2900 Edouard Monpetit
Montréal, Québec H3C-3T9
Dean: Dr. Gerald Albert

Ecole de Médecine Dentaire
Université Laval
Sainte Foy
Québec, Québec G1K-7P4
Dean: Dr. Jean-Yves Turcotte

SASKATCHEWAN
College of Dentistry
University of Saskatchewan
Rm. B526, Health Science Bldg.
Saskatoon, Saskatchewan S7N-0W0
Dean: Dr. P. B. Innes

TABLE 5

Description of Academic Programs in Dental Schools in the United States and Canada, 1988-89

Dental School	Type of Term	Length of Term (wks.)	Length Of Academic Year (wks.)	Total Length of Program (wks.)	Type of Program +	Type of Degree Granted	Type of Institutional Support
University of Alabama	Quarter	12	34-40	152	4-4	D.M.D.	Public
University of the Pacific	Quarter	11	44	132	4-3	D.D.S.	Private
University of California, San Francisco	Quarter	11	33-39	144	4-4	D.D.S.	Public
University of California, Los Angeles	Quarter	11	34-43	154	4-4	D.D.S.	Public
University of Southern California	Trimester	15	30-45	165	4-4#	D.D.S.	Private
Loma Linda University	Quarter	11	33-43	162	4-4	D.D.S.	Private
University of Colorado	Semester	19	36-59	187	4-4	D.D.S.	Public
University of Connecticut	Other	40	40-44	168	4-4	D.M.D.	Public
Georgetown University @	Semester	16	44	88	4-4	D.D.S.	Private
Howard University	Semester	16	32-42	158	4-4	D.D.S.	Private
University of Florida	Semester	18	37-46	172	4-4	D.M.D.	Public
Emory University @	Semester	16	42	42	4-4	D.D.S.	Private
Medical College of Georgia	Quarter	12	36-44	160	4-4	D.M.D.	Public
Loyola University	Trimester	14	35-42	154	4-4	D.D.S.	Private-State Related
Northwestern University	Trimester	14	28-42	112	4-4	D.D.S.	Private-State Related
Southern Illinois University	Semester	18	36-44	160	4-4	D.M.D.	Public
University of Illinois	Quarter	12	36	144	4-4	D.D.S.	Public
Indiana University	Semester	16	32-47	173	4-4	D.D.S.	Public
University of Iowa	Semester	16	36-38	150	4-4	D.D.S.	Public
University of Kentucky	Other	40	35-40	154	4-4	D.M.D.	Public
University of Louisville	Semester	18	36-44	160	4-4	D.M.D.	Public
Louisiana State University	Other	42	39-42	165	4-4	D.D.S.	Public
University of Maryland	Semester	16	32-47	151	4-4	D.D.S.	Public
Harvard University	Semester	16	41-45	221	5-5	D.M.D.	Private
Boston University	Semester	16	33-45	155	4-4	D.M.D.	Private
Tufts University	Trimester	15	35-45	162	4-4	D.M.D.	Private
University of Detroit	Semester	17	34-44	166	4-4	D.D.S.	Private-State Related
University of Michigan	Trimester	16	32-44	148	4-4	D.D.S.	Public
University of Minnesota	Quarter	11	36-42	150	4-4	D.D.S.	Public
University of Mississippi	Quarter	12	36-45	162	4-4	D.M.D.	Public
University of Missouri, Kansas City	Semester	17	34-44	150	4-4	D.D.S.	Public
Washington University, St. Louis	Semester	19	38-46	168	4-4	D.M.D.	Private
Creighton University	Semester	17	34-48	164	4-4	D.D.S.	Private
University of Nebraska	Semester	16	34-42	156	4-4	D.D.S.	Public
Fairleigh Dickinson University	Semester	17	34-41	143	4-4	D.M.D.	Private-State Related
U. of Medicine and Dentistry of New Jersey	Semester	17	34-42	144	4-4	D.M.D.	Public
Columbia University	Other	11	32-46	161	4-4	D.D.S.	Private-State Related
New York University	Other	34	34-42	152	4-4	D.D.S.	Private-State Related
State University of New York, Stony Brook	Other	40	40	160	4-4	D.D.S.	Public
State University of New York, Buffalo	Semester	18	36-38	147	4-4	D.D.S.	Public
University of North Carolina	Semester	16	32-40	150	4-4	D.D.S.	Public
Ohio State University	Quarter	12	33-48	162	4-4	D.D.S.	Public
Case Western Reserve University	Semester	16	32-40	144	4-4	D.D.S.	Private-State Related
University of Oklahoma	Semester	18	36-46	156	4-4	D.D.S.	Public
Oregon Health Sciences University	Quarter	12	35-41	151	4-4	D.M.D.	Public
Temple University	Semester	16	32-45	154	4-4	D.M.D.	Private-State Related
University of Pennsylvania	Semester	18	39-45	169	4-4	D.M.D.	Private
University of Pittsburgh	Semester	15	40-47	175	4-4	D.M.D.	Private-State Related
Medical University of South Carolina	Semester	15	33-43	159	4-4	D.M.D.	Public
Meharry Medical College	Semester	17	38-46	164	4-4	D.D.S.	Private
University of Tennessee	Semester	18	36	144	4-4	D.D.S.	Public
Baylor College of Dentistry	Quarter	12	36-44	159	4-4	D.D.S.	Private-State Related
University of Texas, Houston	Semester	20	40	160	4-4	D.D.S.	Public
University of Texas, San Antonio	Semester	18	36	144	4-4	D.D.S.	Public
Virginia Commonwealth University	Semester	19	38-43	157	4-4	D.D.S.	Public
University of Washington, Seattle	Quarter	11	33-42	150	4-4	D.D.S.	Public
West Virginia University	Semester	16	32-40	152	4-4	D.D.S.	Public
Marquette University	Semester	16	33-42	150	4-4	D.D.S.	Private-State Related
University of Puerto Rico	Trimester	12	36-48	168	4-4	D.M.D.	Public
University of Saskatchewan	Semester	13	27-33	147	Other	D.M.D.	Public
University of Alberta	Semester	15	30	120	4-4	D.D.S.	Public
University of British Columbia	Other	16	30-35	132	Other	D.M.D.	Public
University of Manitoba	Semester	17	32-34	132	4-4	D.M.D.	Public
Dalhousie University	Semester	15	31-36	131	4-4	D.D.S.	Private-Province Related
University of Toronto	Other	15	35-39	147	4-4	D.D.S.	Public
University of Western Ontario	Semester	16	32-33	129	4-4	D.D.S.	Public
McGill University	Semester	36	30-36	140	4-4	D.D.S.	Public
Université de Montréal	Trimester	15	30	120	4-4	D.M.D.	Private-Province Related
Université Laval	Trimester	15	30-31	121	4-4	D.M.D.	Private-Province Related

\+ 4-4 4 Academic Years—4 Calendar Years
4-3 4 Academic Years—3 Calendar Years
5-5 5 Academic Years—5 Calendar Years
\# *USC has a short (30 weeks) senior year.*
@ Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 6

Level of Advanced Standing at which Transfer Students and Foreign Dental Graduates are Admitted to Dental Schools in the United States and Canada, 1988-89

Dental School	LEVEL AT WHICH TRANSFER STUDENTS ARE ADMITTED				LEVEL AT WHICH FOREIGN DENTAL GRADUATES ARE ADMITTED			
	1st. Year	2nd. Year	3rd. Year	4th. Year	1st. Year	2nd. Year	3rd. Year	4th. Year
University of Alabama	Yes	Yes	Yes	No	Yes	No	No	No
University of the Pacific	No	No	No	No	No	No	No	No
University of California, San Francisco	No	No	No	No	No	No	No	No
University of California, Los Angeles	No	No	No	No	No	No	No	No
University of Southern California	Yes	Yes	No	No	No	No	Yes	No
Loma Linda University	Yes	Yes	No	No	No	No	No	No
University of Colorado	Yes	No	No	No	No	No	No	No
University of Connecticut	No	No	Yes	No	No	No	Yes	No
Georgetown University @	No	No	No	No	No	No	No	No
Howard University	Yes	Yes	No	No	No	No	No	No
University of Florida	No	Yes	No	No	No	No	No	No
Emory University @	No	No	No	No	No	No	No	No
Medical College of Georgia	Yes	Yes	Yes	No	No	No	No	No
Loyola University	No	Yes	No	No	No	Yes	No	No
Northwestern University	Yes	Yes	Yes	No	Yes	No	No	No
Southern Illinois University	No	No	No	No	No	No	No	No
University of Illinois	No	No	No	No	No	No	No	No
Indiana University	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
University of Iowa	Yes	No	No	No	Yes	Yes	Yes	No
University of Kentucky	No	No	No	No	No	No	No	No
University of Louisville	Yes	Yes	Yes	No	Yes	No	No	No
Louisiana State University	Yes	Yes	No	No	No	No	No	No
University of Maryland	Yes	Yes	Yes	No	No	No	No	No
Harvard University	Yes	No	No	No	No	No	Yes	No
Boston University	Yes	Yes	Yes	No	No	Yes	No	No
Tufts University	Yes	Yes	Yes	No	No	Yes	No	No
University of Detroit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
University of Michigan	No	Yes	No	No	No	Yes	No	No
University of Minnesota	Yes	Yes	No	No	Yes	No	No	No
University of Mississippi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
University of Missouri, Kansas City	Yes	Yes	Yes	Yes	Yes	No	No	No
Washington University, St. Louis	Yes	Yes	No	No	Yes	Yes	No	No
Creighton University	No	Yes	No	No	No	Yes	Yes	No
University of Nebraska	No	No	No	No	Yes	No	No	No
Fairleigh Dickinson University	Yes	Yes	Yes	No	No	Yes	No	No
U. of Medicine and Dentistry of New Jersey	Yes	No	No	No	No	Yes	No	No
Columbia University	No	Yes	Yes	No	No	No	Yes	No
New York University	Yes	Yes	No	No	Yes	Yes	Yes	No
State University of New York, Stony Brook	Yes	No	No	No	No	No	No	No
State University of New York, Buffalo	No	Yes	No	No	No	Yes	No	No
University of North Carolina	Yes	Yes	No	No	Yes	Yes	No	No
Ohio State University	No	No	Yes	No	No	No	No	No
Case Western Reserve University	Yes	Yes	Yes	No	No	Yes	Yes	No
University of Oklahoma	No	No	No	No	No	No	No	No
Oregon Health Sciences University	Yes	Yes	No	No	Yes	Yes	No	No
Temple University	No	No	No	No	Yes	No	No	No
University of Pennsylvania	No	No	Yes	No	No	No	Yes	No
University of Pittsburgh	No	Yes	Yes	No	No	Yes	Yes	No
Medical University of South Carolina	Yes	Yes	Yes	No	Yes	Yes	No	No
Meharry Medical College	Yes	Yes	Yes	No	No	No	No	No
University of Tennessee	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Baylor College of Dentistry	No	Yes	Yes	No	Yes	Yes	No	No
University of Texas, Houston	Yes	Yes	Yes	No	Yes	Yes	Yes	No
University of Texas, San Antonio	No	Yes	Yes	No	No	Yes	Yes	No
Virginia Commonwealth University	Yes	Yes	Yes	No	Yes	Yes	No	No
University of Washington, Seattle	Yes	Yes	No	No	No	No	No	No
West Virginia University	No	Yes	Yes	Yes	No	No	No	Yes
Marquette University	Yes	Yes	No	No	Yes	Yes	No	No
University of Puerto Rico	No	No	No	No	No	No	Yes	No
University of Saskatchewan	No	No	No	No	No	No	No	No
University of Alberta	No	No	No	No	No	No	No	No
University of British Columbia	Yes	Yes	Yes	No	No	Yes	No	No
University of Manitoba	No	Yes	Yes	Yes	No	Yes	No	No
Dalhousie University	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
University of Toronto	No	Yes	No	No	No	Yes	No	No
University of Western Ontario	No	Yes	No	No	No	Yes	Yes	No
McGill University	No	Yes	Yes	No	No	Yes	Yes	No
Université de Montréal	No	No	No	No	No	No	No	No
Université Laval	No	No	No	No	No	No	No	No

N/AP — Not Applicable
N/AV — Not Available
@ Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

FIGURE 1

Level of Predental Education of 1st Year Students in Dental Schools in the United States, 1984-88

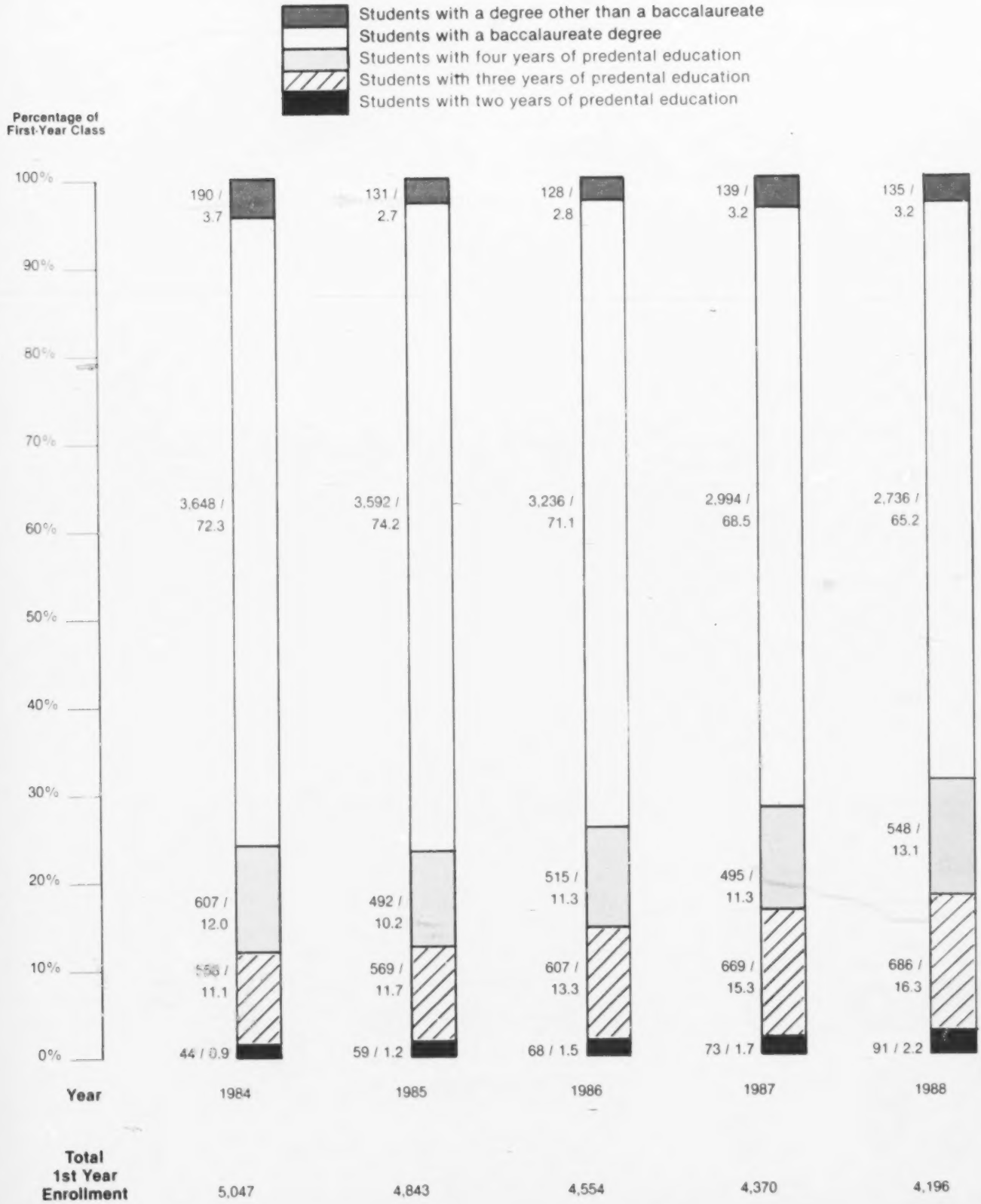

TABLE 7

Level of Predental Education of First-Year Dental Students Enrolled in the United States and Canada, 1988-89

Dental School	Predental Education Required for Admission (Years)	Level of Predental Education of First-Year Dental Students						
		2 Years	3 Years	4 Years	Baccalaureate Degree	Master's Degree	PH.D.	Other Degrees
University of Alabama	3	0	8	10	32	3	0	0
University of the Pacific	—3	2	16	2	102	2	0	1
University of California, San Francisco	3	0	5	5	75	2	0	0
University of California, Los Angeles	3	0	10	14	62	1	2	0
University of Southern California	2	5	50	34	41	0	0	0
Loma Linda University	2	1	15	21	30	3	0	0
University of Colorado	3	0	9	4	22	1	0	0
University of Connecticut	3	0	3	0	36	2	0	1
Georgetown University @	—	—	—	—	—	—	—	—
Howard University	2	0	5	24	40	2	0	0
University of Florida	3	1	5	2	67	3	0	0
Emory University @	—	—	—	—	—	—	—	—
Medical College of Georgia	2	4	10	21	12	4	0	0
Loyola University	3	2	26	7	48	1	0	3
Northwestern University	2	3	17	12	49	0	0	4
Southern Illinois University	2	0	15	9	19	1	0	0
University of Illinois	2	5	3	8	71	0	0	0
Indiana University	3	0	14	4	60	1	0	6
University of Iowa	3	0	16	15	43	0	0	0
University of Kentucky	2	7	14	3	17	1	0	0
University of Louisville	2	2	14	19	21	0	0	0
Louisiana State University	3	0	2	10	28	0	0	0
University of Maryland	3	0	4	14	52	1	0	0
Harvard University	3	1	4	0	18	1	0	0
Boston University	3	0	11	0	59	9	0	0
Tufts University	3	0	10	0	125	1	0	0
University of Detroit	2	2	14	15	24	1	0	0
University of Michigan	2	3	21	9	55	1	0	0
University of Minnesota	3	0	29	10	38	0	0	2
University of Mississippi	3	0	2	7	15	1	0	0
University of Missouri, Kansas City	2	5	9	4	52	2	0	10
Washington University, St. Louis	2	2	6	10	26	1	0	2
Creighton University	2	2	9	32	40	0	0	1
University of Nebraska	3	0	17	3	20	1	0	0
Fairleigh Dickinson University	2	7	7	33	32	0	0	0
U. of Medicine and Dentistry of New Jersey	2	3	7	0	67	1	0	0
Columbia University	3	0	11	0	56	1	0	0
New York University	3	0	36	0	118	1	0	0
State University of New York, Stony Brook	2	0	1	0	25	0	0	0
State University of New York, Buffalo	4	0	7	0	69	1	0	0
University of North Carolina	3	0	3	5	62	1	0	1
Ohio State University	2	8	26	21	64	1	0	0
Case Western Reserve University	2	4	12	3	54	1	0	6
University of Oklahoma	2	0	18	0	30	1	0	0
Oregon Health Sciences University	2	1	4	3	58	2	0	1
Temple University	2	2	15	2	86	5	0	1
University of Pennsylvania	3	2	10	4	85	0	0	0
University of Pittsburgh	3	0	26	1	42	0	0	0
Medical University of South Carolina	3	0	3	9	36	0	0	0
Meharry Medical College	2	2	2	22	21	0	0	3
University of Tennessee	3	1	9	37	31	0	0	0
Baylor College of Dentistry	2	0	6	7	57	2	0	16
University of Texas, Houston	2	12	17	8	52	2	0	3
University of Texas, San Antonio	2	2	18	16	57	4	0	3
Virginia Commonwealth University	3	0	3	2	83	0	0	0
University of Washington, Seattle	3	0	2	8	43	0	0	0
West Virginia University	3	0	9	7	20	0	0	0
Marquette University	3	0	33	21	32	0	0	0
University of Puerto Rico	Other	0	8	13	27	0	0	0
Total, United States		91	686	548	2,736	69	2	64
Percent		2.2%	16.3%	13.1%	65.2%	1.6%	0.1%	1.5%
University of Saskatchewan	1	9	4	2	1	0	0	5
University of Alberta	2	21	12	4	13	0	0	0
University of British Columbia	3	0	6	0	28	1	0	6
University of Manitoba	2	9	8	0	10	0	0	0
Dalhousie University	2	1	1	1	38	3	0	0
University of Toronto +	2	—	—	—	—	—	—	—
University of Western Ontario	3	0	11	0	29	1	0	0
McGill University	2	9	4	0	12	2	0	0
Université de Montréal	2	31	36	9	6	0	1	0
Université Laval	2	17	9	7	9	0	0	3
Total, Canada		97	91	23	136	4	1	14
Percent		26.5%	24.8%	6.3%	37.2%	1.1%	0.3%	3.8%

@Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

+ Information not available

FIGURE 2

United States Dental School Total and First Year Enrollments and Graduates, 1983-88

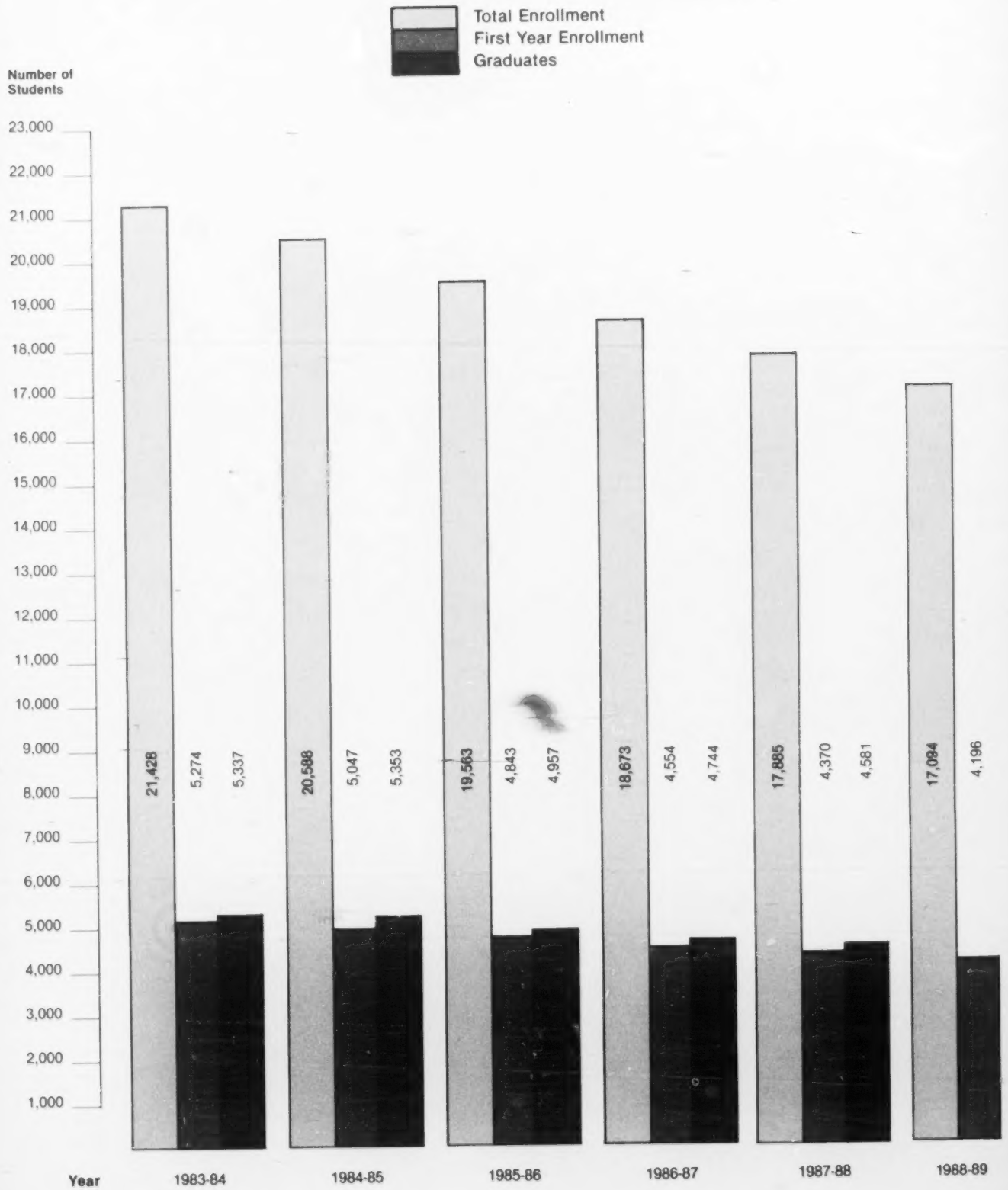

TABLE 8

Predoctoral Enrollment in Dental Schools in the United States and Canada, 1988-89

Dental School	PREDOCTORAL STUDENTS INCLUDING REPEATING STUDENTS										
	1st Year		2nd Year		3rd Year		4th Year		Combined		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Total
University of Alabama	41	12	35	9	38	13	35	10	149	44	193
University of the Pacific	76	49	106	46	0	0	102	33	284	128	412
University of California, San Francisco	48	39	55	35	47	34	59	38	209	146	355
University of California, Los Angeles	57	32	57	36	58	26	59	27	231	121	352
University of Southern California	79	51	79	44	104	34	98	27	360	156	516
Loma Linda University	48	22	57	24	39	22	68	22	212	90	302
University of Colorado	24	12	24	11	21	10	20	13	89	46	135
University of Connecticut	20	22	23	11	23	15	28	13	94	61	155
Georgetown University @	—	—	—	—	81	51	92	47	173	98	271
Howard University	43	28	34	26	38	32	47	31	162	117	279
University of Florida	51	27	47	26	40	27	49	16	187	96	283
Emory University @	—	—	—	—	—	—	—	—	—	—	—
Medical College of Georgia	34	17	28	18	37	14	40	13	139	60	199
Loyola University	58	29	56	26	55	23	82	33	251	111	362
Northwestern University	57	28	60	31	54	40	67	26	238	125	363
Southern Illinois University	34	10	38	10	34	10	32	10	138	40	178
University of Illinois	63	24	54	23	77	29	81	37	275	113	388
Indiana University	53	32	47	16	56	20	75	26	231	94	325
University of Iowa	47	27	48	22	48	24	60	11	203	84	287
University of Kentucky	28	16	19	19	33	14	26	10	104	59	163
University of Louisville	35	21	27	18	34	16	37	14	133	69	202
Louisiana State University	25	15	38	10	37	12	42	6	142	43	185
University of Maryland	62	39	60	38	61	23	72	26	255	126	381
Harvard University *	12	12	10	11	15	6	5	4	55	39	94
Boston University	48	31	55	29	39	23	45	22	187	105	292
Tufts University	86	50	97	52	95	44	99	34	377	180	557
University of Detroit	43	13	46	13	47	18	46	17	182	61	243
University of Michigan	58	31	55	36	61	34	66	35	240	136	376
University of Minnesota	53	26	53	28	72	18	77	29	255	101	356
University of Mississippi	16	9	14	9	17	9	29	1	76	28	104
University of Missouri, Kansas City	52	30	79	20	74	32	80	23	285	105	390
Washington University, St. Louis	38	9	28	9	32	12	57	19	155	49	204
Creighton University	75	9	67	9	56	18	69	8	267	44	311
University of Nebraska	26	15	39	12	42	10	46	10	153	47	200
Fairleigh Dickinson University	56	23	50	24	47	21	45	28	198	96	294
U. of Medicine and Dentistry of New Jersey	54	24	56	21	52	17	55	22	217	84	301
Columbia University	40	28	38	12	33	26	35	23	146	89	235
New York University	105	50	103	64	109	56	92	63	409	233	642
State University of New York, Stony Brook	20	6	12	9	15	10	14	11	61	36	97
State University of New York, Buffalo	56	21	75	20	53	21	66	14	250	76	326
University of North Carolina	53	19	46	22	50	26	52	25	201	92	293
Ohio State University	91	29	90	32	77	28	87	15	345	104	449
Case Western Reserve University	51	29	39	15	57	21	64	26	211	91	302
University of Oklahoma	35	14	38	10	28	15	33	15	134	54	188
Oregon Health Sciences University	53	16	42	18	44	14	48	12	187	60	247
Temple University	77	34	80	24	68	31	119	35	344	124	468
University of Pennsylvania	67	34	63	25	61	32	66	28	257	119	376
University of Pittsburgh	53	16	66	20	79	22	74	23	272	81	353
Medical University of South Carolina	33	15	37	12	41	15	26	13	137	55	192
Meharry Medical College	27	23	18	20	14	17	28	18	87	78	165
University of Tennessee	59	19	64	13	63	23	60	17	246	72	318
Baylor College of Dentistry	55	33	58	34	70	26	69	27	252	120	372
University of Texas, Houston	51	41	46	41	55	37	64	34	216	153	369
University of Texas, San Antonio	78	22	56	31	73	21	64	17	271	91	362
Virginia Commonwealth University	53	35	58	27	64	20	69	8	244	90	334
University of Washington, Seattle	41	12	31	17	39	13	38	12	149	54	203
West Virginia University	30	6	20	12	22	11	26	10	98	39	137
Marquette University	54	32	70	34	50	33	107	31	290	130	420
University of Puerto Rico	21	27	27	27	28	34	40	34	116	122	238
Median by Sex	51	24	48	21	48	21	59	22			
Total by Sex	2,801	1,395	2,818	1,309	2,866	1,303	3,331	1,252	11,829	5,265	17,094
Total (including repeaters), United States	4,196		4,127		4,169		4,583				
Number of Repeaters	142		138		116		112				
University of Saskatchewan*	14	7	8	12	11	6	12	8	53	43	96
University of Alberta	35	15	35	14	40	11	33	12	143	52	195
University of British Columbia	32	9	22	16	28	11	33	8	115	44	159
University of Manitoba	15	12	18	6	22	7	22	8	77	33	110
Dalhousie University	21	13	14	15	20	21	24	14	79	63	142
University of Toronto	68	37	71	26	65	33	60	29	264	127	391
University of Western Ontario	25	15	29	11	29	10	35	6	118	42	160
McGill University	19	6	17	21	29	12	24	11	89	50	139
Université de Montréal	44	39	41	46	36	40	40	33	161	158	319
Université Laval	28	17	28	22	25	21	22	19	103	79	182
Median by Sex	27	14	25	16	29	12	29	12			
Total by Sex	301	170	283	191	305	172	305	148	1,202	691	1,893
Total (including repeaters), Canada	471		474		477		453				
Number of Repeaters	12		9		9		5				

* Harvard University and the University of Saskatchewan have fifth-year enrollments which are included in the combined totals.

@ Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 9

Distribution of First-Year Students in Dental Schools in the United States, 1988-89

Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	State
46	—	1	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	**Alabama**
—	—	4	—	113	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	California
—	—	1	—	83	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	1	—	—	81	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	
—	—	—	—	113	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	—	—	—	47	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	
—	1	5	—	1	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	**Colorado**
—	—	—	—	—	—	22	—	—	—	—	—	—	—	—	—	—	—	—	1	—	3	—	—	—	—	—	—	—	3	1	—	9	—	—	1	—	Connecticut
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	**District**
1	—	—	—	4	—	1	—	9	2	—	—	—	4	—	—	—	—	—	—	2	1	3	—	—	—	—	—	—	—	1	—	3	3	—	3	—	**of Columbia**
—	—	—	—	—	—	—	—	—	75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Florida
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	**Georgia**
—	—	—	—	—	—	—	—	—	—	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	2	1	—	—	—	2	—	1	—	56	7	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	1	—	2	—	Illinois
—	—	—	—	12	—	1	—	—	5	—	—	—	31	2	—	—	1	—	—	1	—	10	—	—	1	—	—	—	—	1	—	1	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	40	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	85	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	1	1	—	—	—	—	—	2	—	1	73	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	1	—	1	—	—	—	**Indiana**
—	—	—	—	3	1	—	—	—	—	—	4	—	12	—	42	—	—	—	—	—	—	2	—	—	—	—	—	1	—	—	—	2	—	—	—	Iowa
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	**Kentucky**
—	1	—	—	1	—	1	—	—	2	—	—	—	—	—	—	—	45	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	1	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Louisiana
—	—	—	—	1	—	—	2	4	3	1	—	—	—	—	—	—	—	—	—	57	—	1	—	—	—	—	—	—	—	5	—	7	—	—	—	**Maryland**
—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2	—	—	—	—	—	—	—	1	—	6	—	—	1	—	Massachussetts
—	—	—	—	11	—	3	—	1	7	1	—	—	—	—	—	1	—	2	—	—	21	—	—	—	—	—	—	—	—	—	1	11	—	—	—	
—	—	—	—	3	—	6	—	—	9	—	—	—	1	—	—	—	—	—	4	1	34	—	2	—	—	—	—	1	2	9	—	16	—	—	1	—	
—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	40	—	—	—	—	—	—	—	—	—	—	—	—	—	1	**Michigan**
—	—	—	—	1	—	—	—	—	1	1	—	—	2	—	—	—	—	—	—	—	1	73	—	—	—	—	—	—	—	—	—	4	—	—	1	—	
—	—	—	—	1	—	—	—	—	—	—	1	—	—	1	1	—	—	—	—	—	1	1	46	—	—	4	—	—	—	—	—	—	—	1	—	—	Minnesota
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	—	—	—	—	—	—	—	—	—	—	—	—	**Mississippi**
—	—	1	1	5	—	—	—	—	1	—	5	—	3	—	—	16	—	—	—	2	—	1	—	—	36	—	—	—	—	—	2	—	—	—	2	Missouri
—	1	—	—	8	—	—	1	—	4	—	1	—	2	2	2	1	—	—	—	—	—	—	—	1	8	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	12	3	—	—	—	6	—	8	4	1	—	—	2	—	2	—	—	—	—	—	—	—	—	10	—	—	2	1	2	—	—	—	—	**Nebraska**
—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	1	—	—	1	—	27	1	—	—	—	—	—	1	—	—	
—	—	—	—	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47	—	24	—	—	1	—	New Jersey
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	60	—	16	—	—	—	—	
—	—	—	—	4	—	2	—	—	1	1	—	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	8	—	41	—	—	—	—	**New York**
1	—	—	—	4	—	1	—	—	3	—	1	—	1	—	—	—	—	1	—	—	1	1	—	—	—	—	—	—	—	20	—	103	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25	—	—	—	—	
—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	63	—	—	1	—	
1	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	—	—	—	—	—	—	3	—	1	56	—	—	—	North Carolina
—	—	—	—	3	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	3	—	—	—	—	107	—	**Ohio**
—	—	—	—	3	—	—	—	—	6	1	—	—	1	2	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	1	—	11	—	—	23	1	
—	—	—	4	—	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	38	Oklahoma
—	2	3	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—	2	—	—	—	—	**Oregon**
—	—	—	—	3	—	1	2	1	5	2	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	9	—	—	—	—	Pennsylvania
—	—	—	—	3	—	4	5	—	—	—	1	—	—	1	—	—	—	—	—	1	2	—	1	—	—	—	—	1	22	—	27	—	—	2	—	
—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	
—	—	—	—	—	—	1	—	—	8	2	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	**South Carolina**
1	—	—	1	3	—	—	—	1	3	1	—	—	3	1	—	—	—	3	—	—	—	5	—	3	1	—	—	—	—	—	—	2	3	—	—	—	Tennessee
2	—	—	19	—	—	—	—	—	—	1	—	—	—	—	—	—	—	2	—	—	—	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	1	**Texas**
—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	1	—	1	—	3	1	3	5	—	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	Virginia
—	1	2	—	4	2	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	**Washington**
—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—	—	—	West Virginia
1	—	—	—	11	1	—	—	—	4	1	1	—	3	2	—	—	—	—	—	—	—	1	6	1	—	—	—	2	—	—	—	2	—	—	—	—	**Wisconsin**
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Puerto Rico
59	7	18	27	549	37	51	13	20	161	83	30	6	253	92	45	28	86	52	5	68	68	150	55	36	50	7	39	13	7	205	11	395	65	2	147	43	**Total**

TABLE 9 (Cont.)

Dental School	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	U.S. Possessions	Puerto Rico	Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Other Countries	Total
University of Alabama	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	53
University of the Pacific	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	125
University of California, San Francisco	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87
University of California, Los Angeles	1	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	89
University of Southern California	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	16	130
Loma Linda University	1	—	—	—	—	1	—	—	—	—	1	—	1	—	—	1	—	2	—	—	—	—	—	—	—	—	6	70
University of Colorado	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	36
University of Connecticut	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	42
Georgetown University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Howard University	—	1	—	2	—	—	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—	26	71
University of Florida	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	78
Emory University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Medical College of Georgia	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51
Loyola University	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	1	—	1	—	—	—	—	2	—	—	—	7	87
Northwestern University	—	2	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	1	—	—	—	—	3	—	—	—	11	85
Southern Illinois University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	44
University of Illinois	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87
Indiana University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	~~86~~
University of Iowa	—	—	—	—	—	—	—	3	—	—	—	—	2	—	—	—	—	—	—	—	—	—	1	—	—	—	1	74
University of Kentucky	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42
University of Louisville	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	56
Louisiana State University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	40
University of Maryland	—	8	1	2	—	—	—	—	1	3	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	3	101
Harvard University	—	2	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	24
Boston University	—	—	2	—	—	—	—	—	—	—	1	—	—	—	—	10	—	—	—	—	—	—	5	—	—	—	2	79
Tufts University	1	4	11	—	—	—	—	—	—	2	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	26	136
University of Detroit	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	12	—	—	—	—	56
University of Michigan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	4	89
University of Minnesota	—	—	—	—	3	—	1	—	—	—	—	—	13	—	—	—	—	—	—	—	—	—	1	—	—	—	4	79
University of Mississippi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
University of Missouri, Kansas City	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	2	82
Washington University, St. Louis	—	1	—	—	—	—	3	—	—	1	—	—	—	—	—	6	—	—	—	—	—	—	1	—	—	2	2	47
Creighton University	—	1	—	—	—	—	—	16	—	—	1	—	—	5	—	1	—	—	—	—	—	—	—	—	—	—	7	84
University of Nebraska	—	—	—	—	2	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41
Fairleigh Dickinson University	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	79
U. of Medicine and Dentistry of New Jersey	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	78
Columbia University	—	1	1	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	1	68
New York University	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	2	—	—	—	3	155
State University of New York, Stony Brook	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26
State University of New York, Buffalo	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—	—	—	—	7	—	—	—	—	77
University of North Carolina	—	3	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	72
Ohio State University	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	120
Case Western Reserve University	1	6	1	1	—	—	2	2	—	—	—	—	—	1	—	2	—	—	—	—	—	—	12	—	—	—	1	80
University of Oklahoma	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	49
Oregon Health Sciences University	51	—	—	—	—	—	—	2	—	—	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	89
Temple University	2	54	—	—	—	1	1	—	—	2	—	—	—	—	—	5	—	—	—	—	—	—	4	—	—	—	3	111
University of Pennsylvania	—	22	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	101
University of Pittsburgh	—	63	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	69
Medical University of South Carolina	—	—	—	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	48
Meharry Medical College	—	—	—	1	—	16	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	50
University of Tennessee	—	—	—	—	—	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	78
Baylor College of Dentistry	—	—	—	—	—	—	82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	88
University of Texas, Houston	—	—	—	—	—	—	87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	92
University of Texas, San Antonio	—	—	—	—	—	—	98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	100
Virginia Commonwealth University	—	2	—	—	—	1	—	7	—	55	—	—	1	—	—	1	—	1	—	—	—	—	—	—	—	—	—	88
University of Washington, Seattle	—	1	—	—	—	—	—	4	—	—	32	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	53
West Virginia University	—	5	1	—	—	—	—	—	—	2	—	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	36
Marquette University	1	—	—	—	1	—	3	1	—	—	—	—	20	—	—	19	—	—	—	—	—	—	—	2	—	—	3	56
University of Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	48	—	—	—	—	—	—	—	—	—	—	—	48
Total	61	185	18	39	7	66	281	44	2	67	40	27	41	7	0	116	0	8	0	0	0	0	66	0	0	2	156	4,196

TABLE 10

Distribution of all Predoctoral Students in Dental Schools in the United States, 1988-89

Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	State
183	—	1	—	—	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	Alabama
—	8	9	—	349	1	—	1	—	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	13	—	—	1	1	—	1	—	California
—	—	2	—	340	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	1	
—	1	2	—	335	1	—	—	—	1	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	4	—	—	—	
—	1	7	—	424	—	—	—	—	3	1	6	—	1	—	1	—	—	1	—	2	1	1	—	—	—	—	—	5	—	—	—	2	—	—	—	
4	—	—	2	213	1	—	—	—	1	1	4	—	2	—	—	—	—	—	—	—	1	2	—	—	1	—	8	—	—	—	—	—	1	—	—	2
—	1	6	—	1	113	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	10	—	—	—	—	Colorado
—	—	—	—	—	—	130	—	—	—	—	—	—	—	—	—	—	—	—	1	—	3	—	—	—	—	—	—	—	3	1	—	9	—	—	1	—	Connecticut
—	—	1	—	26	—	7	—	18	11	2	2	—	2	1	—	—	—	—	—	25	13	5	—	1	—	—	2	—	1	20	—	44	1	—	1	2	**District**
7	—	1	—	21	—	2	—	32	6	7	—	—	12	1	—	1	—	4	—	21	2	6	—	2	1	—	—	—	—	6	—	17	7	—	9	—	**of Columbia**
—	—	1	—	—	—	—	—	—	265	1	—	—	3	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	1	—	5	—	—	—	—	Florida
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	**Georgia**
—	—	—	—	—	—	—	—	—	—	196	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	3	—	27	2	1	—	—	11	—	2	—	245	15	—	—	—	1	—	1	1	6	1	—	2	1	—	1	—	—	—	6	2	—	5	—	Illinois
—	—	6	—	69	1	2	—	1	13	3	8	—	141	10	1	—	1	—	—	2	2	28	2	1	4	1	—	1	—	2	—	7	—	—	5	2	
—	—	—	—	—	—	—	—	—	—	—	—	—	174	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	1	—	—	—	—	—	—	—	—	385	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	3	1	—	—	—	7	1	6	—	5	260	—	—	—	—	—	—	1	4	—	—	—	—	—	1	—	1	—	1	—	—	2	—	**Indiana**
—	—	5	—	7	3	2	—	—	1	1	15	2	41	1	168	1	—	—	1	—	—	4	—	—	—	—	—	2	—	—	—	2	—	—	2	—	Iowa
—	—	—	—	—	—	—	—	—	1	2	—	—	3	—	—	—	142	—	—	—	—	1	—	—	—	—	—	—	—	1	—	1	—	—	7	—	**Kentucky**
—	1	—	5	1	—	2	—	—	7	1	—	—	—	5	—	—	161	1	—	—	—	1	—	1	—	—	—	—	1	—	—	1	—	—	1	—	
—	—	—	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	163	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	Louisiana
—	—	—	—	3	—	—	4	4	7	1	1	—	2	—	—	—	—	—	—	270	1	2	1	—	1	—	—	—	1	15	—	20	1	—	1	—	**Maryland**
—	—	—	—	17	—	—	—	—	3	—	—	—	2	—	—	—	—	—	1	1	12	3	—	1	—	—	—	—	—	3	—	21	2	—	2	—	Massachussetts
1	—	—	—	36	1	12	—	1	16	1	—	—	1	—	—	1	—	3	1	4	90	2	2	—	—	—	—	—	—	12	1	48	—	—	—	—	
—	—	—	—	35	2	31	—	—	37	1	1	—	4	1	—	—	—	—	13	2	150	3	2	—	2	—	—	1	13	37	1	64	2	—	5	—	
—	—	—	—	2	—	—	—	—	4	1	—	—	—	1	—	—	—	—	—	—	—	192	1	—	1	—	—	—	—	2	—	1	—	—	3	1	**Michigan**
1	—	1	—	1	—	1	—	—	2	4	—	—	8	1	—	—	—	—	—	—	1	324	—	—	—	—	—	—	—	3	—	10	—	—	4	—	
—	—	1	—	3	—	—	—	—	—	—	1	—	2	1	2	—	—	—	—	—	1	5	216	—	—	20	1	—	—	—	—	—	—	14	—	—	Minnesota
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	102	—	—	—	—	—	—	—	—	—	—	—	—	**Mississippi**
—	—	8	19	18	2	—	—	—	3	—	15	—	12	—	—	82	—	1	—	2	—	1	—	2	177	—	1	2	—	—	13	2	—	—	10	Missouri
—	1	2	1	35	—	—	1	—	18	—	5	—	14	6	3	1	—	1	—	—	1	4	2	3	41	—	—	5	1	—	—	5	1	—	3	1	
—	1	4	—	33	15	1	—	—	9	—	20	22	12	—	3	6	1	4	—	—	—	1	2	1	8	1	24	1	—	3	4	5	—	1	2	—	**Nebraska**
—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	1	—	—	2	—	171	1	—	—	—	—	—	—	6	—	
—	—	—	—	2	1	2	1	—	2	1	—	—	1	—	—	—	—	1	—	3	1	2	—	—	—	—	—	—	—	193	—	69	—	—	1	—	New Jersey
—	—	—	—	—	1	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	267	—	30	—	—	—	—	
—	—	2	—	12	—	6	—	2	3	1	—	—	2	1	—	—	—	—	—	4	2	—	1	—	—	—	—	—	—	25	—	141	—	—	—	—	**New York**
1	—	1	—	15	—	7	—	—	18	—	1	—	1	2	—	—	—	1	—	2	1	3	—	—	—	—	—	—	—	63	—	412	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	95	—	—	—	—	
—	—	—	—	1	—	1	—	1	1	1	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	—	—	—	—	2	—	298	—	—	1	—	
1	—	1	1	1	—	1	2	—	5	2	—	—	—	—	1	—	—	1	—	2	—	1	—	—	—	—	—	—	—	3	—	5	254	—	—	—	North Carolina
—	—	—	—	4	—	—	—	—	1	—	—	—	2	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—	3	—	—	—	—	427	—	**Ohio**
—	—	2	—	14	—	2	—	—	14	3	—	—	1	4	—	—	1	—	1	4	—	11	—	—	—	1	—	—	—	6	—	29	—	—	116	2	
1	—	—	5	2	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	162	Oklahoma
—	11	5	—	—	—	—	—	—	—	—	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	3	—	—	2	—	—	—	—	**Oregon**
—	—	—	—	15	—	2	15	3	14	3	1	—	—	—	—	2	—	—	—	3	3	—	—	—	—	—	—	—	—	51	—	32	1	—	1	—	Pennsylvania
—	—	—	—	16	—	15	8	—	8	2	1	—	—	1	—	—	1	—	—	9	10	1	1	—	1	—	—	—	1	75	—	83	—	—	2	—	
—	—	—	—	1	—	2	—	—	1	—	—	—	—	—	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	4	—	5	—	—	2	—	
—	—	—	—	1	—	1	—	—	18	5	—	—	1	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	2	—	—	7	—	1	—	**South Carolina**
5	—	—	2	9	—	—	—	1	8	10	—	—	12	1	—	—	—	12	—	2	1	10	—	10	3	—	—	—	—	3	—	8	5	—	—	—	Tennessee
5	—	—	65	—	—	—	—	—	—	2	—	—	—	—	—	—	—	6	—	—	—	—	—	28	2	—	—	—	—	—	—	—	—	—	—	—	
—	1	—	12	3	—	1	—	—	1	—	—	—	—	1	—	1	—	3	—	—	—	—	—	—	1	1	—	—	—	—	—	—	6	—	—	4	**Texas**
—	—	—	—	2	—	—	—	—	—	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	
—	—	2	—	1	1	—	—	—	1	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	1	—	—	
—	—	1	—	4	—	3	2	4	7	—	1	—	1	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	2	—	7	1	—	—	—	Virginia
—	5	2	—	10	2	—	—	—	—	—	8	3	1	—	—	—	—	—	—	—	—	—	—	—	1	2	—	4	—	—	1	—	—	—	—	—	**Washington**
—	—	1	—	—	—	1	—	—	3	1	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	1	—	2	—	4	—	—	4	—	West Virginia
3	—	3	—	39	3	—	—	—	21	3	6	—	30	3	—	1	—	3	—	1	—	19	6	3	1	—	1	5	—	7	6	7	1	3	2	—	**Wisconsin**
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Puerto Rico
214	31	80	127	2153	152	236	34	67	556	261	124	28	1125	337	179	103	308	209	18	365	301	651	239	161	255	32	209	54	21	818	46	1501	286	26	611	186	Total

TABLE 10 (Cont.)

Dental School	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	U.S. Possessions	Puerto Rico	Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Other Countries	Total
University of Alabama	—	—	—	—	—	2	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	193
University of the Pacific	1	1	—	—	—	—	1	6	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	6	412
University of California, San Francisco	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	355
University of California, Los Angeles	1	1	—	—	—	—	1	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	352
University of Southern California	—	1	—	—	—	—	1	1	—	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	55	516
Loma Linda University	3	1	—	—	—	4	1	2	—	—	9	—	1	—	—	1	1	5	—	—	—	—	4	—	—	—	27	302
University of Colorado	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	135
University of Connecticut	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	5	155
Georgetown University	—	41	1	2	—	1	1	—	—	20	1	—	—	—	—	16	—	—	—	—	—	—	—	—	—	—	3	271
Howard University	—	3	—	4	—	1	4	—	—	11	—	—	1	—	—	4	—	—	—	—	—	—	3	—	—	—	83	279
University of Florida	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	2	283
Emory University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Medical College of Georgia	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	199
Loyola University	—	3	—	1	—	—	2	3	—	1	2	—	2	—	—	1	—	1	—	—	—	—	4	—	—	—	9	362
Northwestern University	2	5	—	—	1	—	1	1	—	—	2	—	3	—	—	1	1	1	—	—	—	—	6	—	—	—	26	363
Southern Illinois University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	178
University of Illinois	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	388
Indiana University	—	1	1	—	—	—	1	2	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	6	325
University of Iowa	—	1	—	—	—	—	—	9	—	—	2	1	5	—	—	—	—	—	—	—	—	—	1	—	—	—	10	287
University of Kentucky	—	1	—	—	—	1	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	163
University of Louisville	—	1	—	—	—	1	—	4	—	—	—	1	—	—	—	—	—	—	—	—	—	—	3	—	—	—	3	202
Louisiana State University	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	185
University of Maryland	—	26	1	2	—	—	—	—	1	5	—	1	—	—	—	3	—	—	—	—	—	—	—	—	—	—	7	381
Harvard University	—	6	2	—	—	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	15	94
Boston University	—	7	5	—	—	—	1	—	—	—	2	—	—	—	—	31	—	—	—	—	—	—	9	—	—	—	4	292
Tufts University	3	23	23	2	—	—	2	2	4	8	1	1	—	—	—	8	—	—	—	—	—	—	—	—	—	—	73	557
University of Detroit	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	32	—	—	—	—	243
University of Michigan	—	1	—	—	—	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	9	376
University of Minnesota	—	2	—	—	9	—	1	—	—	—	—	—	62	—	—	—	—	—	—	—	—	—	3	—	—	—	12	356
University of Mississippi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	104
University of Missouri, Kansas City	2	2	—	—	1	—	1	3	—	—	—	—	1	—	—	4	—	—	—	—	—	—	3	—	—	—	3	390
Washington University, St. Louis	—	1	—	—	1	—	8	4	—	2	4	1	—	—	—	13	—	—	—	—	—	—	3	—	1	2	9	204
Creighton University	1	5	—	—	4	—	2	60	—	—	10	—	2	13	—	3	—	1	—	—	—	—	1	—	—	—	25	311
University of Nebraska	—	—	—	—	3	—	—	1	—	—	1	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	1	200
Fairleigh Dickinson University	1	8	1	1	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	294
U. of Medicine and Dentistry of New Jersey	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	301
Columbia University	—	7	2	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	16	235
New York University	—	5	—	1	—	—	1	—	—	1	—	—	—	—	—	28	—	—	—	—	—	—	4	—	1	—	73	642
State University of New York, Stony Brook	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	97
State University of New York, Buffalo	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—	—	—	—	10	—	—	—	3	326
University of North Carolina	—	6	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	293
Ohio State University	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	3	449
Case Western Reserve University	1	24	1	1	—	—	5	4	—	3	2	—	1	1	—	5	—	—	—	—	—	—	27	—	—	—	16	302
University of Oklahoma	—	—	—	1	—	—	—	6	—	1	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	4	188
Oregon Health Sciences University	206	—	—	—	—	—	—	3	—	—	2	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	1	247
Temple University	3	288	—	—	—	1	2	—	—	5	—	—	—	—	—	15	—	—	—	—	—	—	5	—	—	—	3	468
University of Pennsylvania	—	100	4	2	—	1	—	—	1	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	31	376
University of Pittsburgh	—	332	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	2	353
Medical University of South Carolina	—	—	—	150	—	—	—	1	—	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	192
Meharry Medical College	—	1	—	1	—	50	8	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	165
University of Tennessee	—	—	—	—	—	208	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	318
Baylor College of Dentistry	—	—	—	—	—	—	224	2	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	9	372
University of Texas, Houston	—	—	—	—	—	—	153	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	369
University of Texas, San Antonio	—	—	—	—	—	—	350	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	362
Virginia Commonwealth University	—	5	—	—	—	1	1	8	—	279	—	—	1	—	—	1	—	1	—	—	—	—	1	—	—	—	1	334
University of Washington, Seattle	—	1	—	—	—	—	—	4	—	—	154	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	3	203
West Virginia University	—	16	1	—	—	—	1	—	—	2	—	97	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	137
Marquette University	3	1	1	—	1	—	8	1	—	1	6	—	131	—	3	66	—	1	—	—	—	—	5	—	—	—	13	420
University of Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	238	—	—	—	—	—	—	—	—	—	—	—	238
Total	227	933	43	189	20	272	1086	135	7	346	202	104	215	24	3	449	2	13	—	—	—	—	141	—	3	3	583	17,094

TABLE 11

First-Year Predoctoral Minority Enrollment in Dental Schools in the United States, 1988-89

Dental School	PREDOCTORAL STUDENTS										
	Black		Hispanic		Amer. Ind.		Asian		Combined		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Total
University of Alabama	1	1	1	0	0	0	4	1	6	2	8
University of the Pacific	1	0	3	4	0	0	27	18	31	22	53
University of California, San Francisco	1	1	6	2	0	0	20	19	27	22	49
University of California, Los Angeles	1	1	3	1	0	0	23	19	27	21	48
University of Southern California	1	1	1	3	0	0	33	25	35	29	64
Loma Linda University	4	0	3	0	1	1	15	13	23	14	37
University of Colorado	0	1	1	2	0	1	2	1	3	5	8
University of Connecticut	1	0	1	3	0	0	1	1	3	4	7
Georgetown University @	—	—	—	—	—	—	—	—	—	—	—
Howard University	34	23	1	2	0	0	3	1	38	26	64
University of Florida	3	2	10	5	0	0	2	3	15	10	25
Emory University @	—	—	—	—	—	—	—	—	—	—	—
Medical College of Georgia	5	4	0	0	0	0	1	0	6	4	10
Loyola University	1	4	4	1	0	0	4	4	9	9	18
Northwestern University	0	3	6	0	0	0	23	7	29	10	39
Southern Illinois University	0	0	0	0	0	0	2	2	2	2	4
University of Illinois	3	1	3	0	0	0	13	6	19	7	26
Indiana University	0	2	2	0	0	0	4	5	6	7	13
University of Iowa	1	3	1	1	0	0	5	3	7	7	14
University of Kentucky	0	1	0	0	0	0	0	0	0	1	1
University of Louisville	0	0	3	2	0	1	1	2	4	5	9
Louisiana State University	3	1	0	0	1	0	2	1	6	2	8
University of Maryland	6	5	1	0	1	0	6	7	14	12	26
Harvard University	0	1	1	0	0	0	5	2	6	3	9
Boston University	2	0	13	8	0	0	9	4	24	12	36
Tufts University	0	4	5	3	1	0	15	5	21	12	33
University of Detroit	2	1	2	0	0	0	0	1	4	2	6
University of Michigan	1	5	0	1	0	0	7	1	8	7	15
University of Minnesota	0	0	0	0	1	0	3	6	4	6	10
University of Mississippi	0	5	0	0	0	0	0	0	0	5	5
University of Missouri, Kansas City	0	0	5	1	1	0	12	5	18	6	24
Washington University, St. Louis	2	1	5	1	1	1	13	4	21	7	28
Creighton University	3	0	3	1	0	0	16	4	22	5	27
University of Nebraska	0	0	1	1	1	1	0	2	2	4	6
Fairleigh Dickinson University	4	7	5	1	0	0	6	2	15	10	25
U. of Medicine and Dentistry of New Jersey	3	3	4	3	0	0	2	2	9	8	17
Columbia University	3	2	1	1	0	0	11	10	15	13	28
New York University	4	1	11	8	0	0	12	10	27	19	46
State University of New York, Stony Brook	0	0	0	1	0	0	0	1	0	2	2
State University of New York, Buffalo	0	2	0	2	0	0	0	1	0	5	5
University of North Carolina	7	3	0	1	1	0	0	1	8	5	13
Ohio State University	5	1	0	0	0	0	10	3	15	4	19
Case Western Reserve University	1	1	2	1	0	0	8	6	11	8	19
University of Oklahoma	1	0	0	1	3	0	3	3	7	4	11
Oregon Health Sciences University	0	0	0	1	1	0	4	1	5	2	7
Temple University	7	6	10	4	0	0	6	9	23	19	42
University of Pennsylvania	0	1	0	2	0	0	13	6	13	9	22
University of Pittsburgh	0	0	2	0	0	0	4	0	6	0	6
Medical University of South Carolina	0	0	1	3	1	0	0	1	2	4	6
Meharry Medical College	24	23	1	0	0	0	0	0	25	23	48
University of Tennessee	4	2	0	0	0	0	2	2	6	4	10
Baylor College of Dentistry	1	4	6	3	0	0	11	7	18	14	32
University of Texas, Houston	1	7	10	4	1	0	7	9	19	20	39
University of Texas, San Antonio	3	0	15	7	0	0	8	2	26	9	35
Virginia Commonwealth University	3	2	3	2	0	0	10	10	16	14	30
University of Washington, Seattle	1	0	1	0	1	0	10	3	13	3	16
West Virginia University	1	0	0	0	0	0	5	0	6	0	6
Marquette University	1	2	16	8	0	0	9	8	26	18	44
University of Puerto Rico	0	0	21	27	0	0	0	0	21	27	48
Median by Sex	3	2	3	2	1	1	7	4			
Total by Sex	150	138	194	122	16	5	412	269	772	534	1,306
Total	288		316		21		681				

@ Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 12

First Year Enrollment* in Dental Schools in the United States and Canada, 1979-1988

Dental School	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
University of Alabama	71	72	68	53	55	56	57	54	50	53
University of the Pacific	137	138	135	143	142	141	148	129	144	125
University of California, San Francisco	108	108	109	101	97	97	87	88	89	87
University of California, Los Angeles	109	108	108	96	96	99	90	92	92	89
University of Southern California	150	139	142	127	130	126	119	127	131	130
Loma Linda University	97	93	93	95	86	73	79	67	76	70
University of Colorado	26	26	26	27	33	27	35	35	35	36
University of Connecticut	55	51	49	50	44	41	43	42	41	42
Georgetown University	149	154	155	153	157	147	141	134	**	**
Howard University	111	110	108	103	101	94	95	84	67	71
University of Florida	66	66	80	81	78	76	75	74	78	78
Emory University	106	106	97	86	81	90	**	**	**	**
Medical College of Georgia	64	62	56	51	54	51	57	54	50	51
Loyola University	147	150	148	150	149	121	143	78	90	87
Northwestern University	119	120	115	115	111	109	100	104	98	85
Southern Illinois University	53	54	52	53	50	50	51	49	51	44
University of Illinois	165	165	136	136	136	133	135	134	95	87
Indiana University	129	132	116	114	118	116	112	87	71	85
University of Iowa	96	94	87	81	73	76	79	74	73	74
University of Kentucky	60	60	58	47	47	46	46	52	45	42
University of Louisville	85	86	77	66	61	60	54	62	50	56
Louisiana State University	101	101	97	75	62	61	60	57	51	40
University of Maryland	140	138	113	115	112	113	103	91	106	101
Harvard University	21	20	22	24	20	27	21	23	23	24
Boston University	44	52	62	93	72	64	60	48	67	79
Tufts University	156	154	155	158	148	131	129	129	145	136
University of Detroit	86	86	86	72	69	63	62	55	57	56
University of Michigan	159	149	150	135	126	121	113	96	94	89
University of Minnesota	150	150	148	134	106	107	104	105	93	79
University of Mississippi	52	48	51	46	39	32	33	27	24	25
University of Missouri, Kansas City	161	160	159	120	120	119	107	103	103	82
Washington University, St. Louis	87	85	84	82	73	62	64	53	46	47
Creighton University	77	78	78	81	81	82	75	77	85	84
University of Nebraska	66	66	67	56	56	56	56	56	51	41
Fairleigh Dickinson University	84	95	83	83	85	97	74	75	81	79
U. of Medicine and Dentistry of New Jersey	92	93	98	98	89	85	92	85	85	78
Columbia University	62	60	60	62	62	62	56	69	64	68
New York University	212	212	171	143	144	148	144	156	143	155
State University of New York, Stony Brook	27	28	28	27	28	27	27	28	27	26
State University of New York, Buffalo	87	89	88	89	88	85	85	80	94	77
University of North Carolina	82	86	85	82	82	77	80	77	75	72
Ohio State University	210	160	163	163	161	129	122	124	135	120
Case Western Reserve University	101	100	104	103	102	89	95	90	69	80
University of Oklahoma	74	74	71	71	72	62	55	53	49	49
Oregon Health Science University	82	80	76	65	66	64	65	65	66	69
Temple University	156	150	131	137	140	133	141	103	112	111
University of Pennsylvania	163	166	163	125	109	88	91	87	94	101
University of Pittsburgh	109	109	109	113	99	96	98	96	84	69
Medical University of South Carolina	56	57	55	52	49	48	49	52	49	48
Meharry Medical College	52	54	54	49	53	51	56	48	54	50
University of Tennessee	162	130	133	101	90	90	93	89	80	78
Baylor College of Dentistry	141	141	140	119	119	121	110	98	95	88
University of Texas, Houston	124	122	123	122	108	109	95	93	87	92
University of Texas, San Antonio	152	152	148	128	123	108	104	98	101	100
Virginia Commonwealth University	111	113	113	106	94	94	91	91	90	88
University of Washington, Seattle	100	101	86	60	52	51	54	52	53	53
West Virginia University	63	64	52	52	50	39	39	39	42	36
Marquette University	137	137	137	138	139	143	128	106	116	86
University of Puerto Rico	66	66	66	65	67	64	66	60	54	48
Total	6,132	6,030	5,855	5,498	5,274	5,047	4,843	4,554	4,370	4,196
University of Saskatchewan	25	25	23	21	21	21	21	21	21	21
University of Alberta	50	50	51	51	50	52	49	50	50	50
University of British Columbia	40	40	40	40	40	40	N/AV	40	40	41
University of Manitoba	33	25	28	26	30	30	31	26	26	27
Dalhousie University	24	24	32	40	41	41	40	40	32	34
University of Toronto	128	128	120	120	104	104	104	105	105	105
University of Western Ontario	56	56	56	56	55	40	40	40	40	40
McGill University	39	39	40	40	40	40	40	40	40	25
Université de Montréal	85	85	85	85	85	85	85	85	86	83
Université Laval	24	24	36	35	N/AV	39	41	51	45	45
Total, Canada	504	496	511	514	466	492	451	498	485	471

N/AV - Not Available

* Includes repeating students

— ** Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 13

Dental School Graduates, United States and Canada, 1988

Dental School	White		Black		Hispanic		Amer. Ind.		Asian		Combined		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Total
University of Alabama	40	13	—	2	—	—	—	—	—	—	40	15	55
University of the Pacific	76	15	—	—	1	3	—	—	34	5	111	23	134
University of California, San Francisco	33	16	1	—	9	4	—	—	13	12	56	32	88
University of California, Los Angeles	50	11	1	—	4	1	—	—	18	6	73	18	91
University of Southern California	56	15	—	2	3	1	1	—	40	12	100	30	130
Loma Linda University	48	11	—	—	3	—	—	—	18	11	69	22	91
University of Colorado	20	10	—	—	1	—	1	—	1	—	23	10	33
University of Connecticut	20	12	—	1	1	—	—	—	—	—	21	13	34
Georgetown University	85	35	3	—	7	2	—	—	7	4	102	41	143
Howard University	7	—	29	27	—	—	—	—	4	3	40	30	70
University of Florida	39	12	2	4	5	5	—	—	1	2	47	23	70
Emory University	37	10	2	3	1	1	—	—	1	1	41	15	56
Medical College of Georgia	33	11	2	2	1	—	—	—	—	—	36	13	49
Loyola University	73	23	1	—	4	—	—	—	7	2	85	25	110
Northwestern University	60	19	—	1	1	2	—	—	15	7	76	29	105
Southern Illinois University	26	9	4	2	1	—	—	—	—	1	31	12	43
University of Illinois	72	25	2	1	3	3	—	—	6	1	83	30	113
Indiana University	61	17	—	1	1	1	1	—	4	3	67	22	89
University of Iowa	46	14	—	—	2	—	—	—	2	2	50	16	66
University of Kentucky	26	11	1	—	—	—	—	—	—	—	27	11	38
University of Louisville	38	9	1	1	1	—	—	—	1	—	41	10	51
Louisiana State University	38	6	1	2	—	1	—	—	1	1	40	10	50
University of Maryland	49	34	8	10	2	—	—	1	5	3	64	48	112
Harvard University	4	6	—	—	1	—	—	—	1	2	6	8	14
Boston University	28	15	1	1	1	1	1	—	4	4	35	21	56
Tufts University	80	36	1	2	—	1	—	—	12	5	93	44	137
University of Detroit	44	10	1	3	—	—	—	—	—	1	45	14	59
University of Michigan	70	31	5	2	—	1	—	1	3	6	78	41	119
University of Minnesota	60	29	—	1	—	—	—	—	1	3	61	33	94
University of Mississippi	17	8	2	2	—	—	—	—	1	—	20	10	30
University of Missouri, Kansas City	69	24	3	3	4	—	—	—	8	3	84	30	114
Washington University, St. Louis	32	8	1	—	1	1	—	—	13	5	47	14	61
Creighton University	59	9	—	—	2	1	—	—	9	2	70	12	82
University of Nebraska	38	9	—	—	—	—	—	—	2	1	40	10	50
Fairleigh Dickinson University	62	19	1	2	3	3	—	—	2	—	68	24	92
U. of Medicine and Dentistry of New Jersey	49	15	1	1	1	4	—	—	1	—	52	20	72
Columbia University	28	10	1	1	—	6	—	—	6	3	35	20	55
New York University	84	38	2	3	1	—	—	—	13	5	100	46	146
State University of New York, Stony Brook	9	14	—	—	—	—	—	—	—	1	9	15	24
State University of New York, Buffalo	61	15	—	—	—	—	—	—	2	1	63	16	79
University of North Carolina	48	13	2	2	—	—	1	—	—	2	51	17	68
Ohio State University	80	22	2	1	1	—	1	—	3	2	87	25	112
Case Western Reserve University	53	19	—	—	—	1	—	—	3	—	56	20	76
University of Oklahoma	44	5	1	1	—	—	3	—	1	1	49	7	56
Oregon Health Sciences University	40	15	—	—	1	—	1	—	5	1	47	16	63
Temple University	84	20	1	1	—	2	—	—	3	1	88	24	112
University of Pennsylvania	59	20	1	1	—	—	—	—	4	1	64	22	86
University of Pittsburgh	64	17	2	1	1	—	—	—	—	—	67	18	85
Medical University of South Carolina	27	9	2	—	—	—	—	—	1	—	30	9	39
Meharry Medical College	1	2	16	20	1	1	—	—	1	1	19	24	43
University of Tennessee	70	11	1	1	1	1	—	—	1	2	73	15	88
Baylor College of Dentistry	67	19	1	1	5	2	—	—	3	3	76	25	101
University of Texas, Houston	42	21	3	2	4	7	1	—	10	7	60	37	97
University of Texas, San Antonio	61	19	—	—	5	6	—	—	3	1	69	26	95
Virginia Commonwealth University	66	21	2	1	—	—	—	—	2	5	70	27	97
University of Washington, Seattle	21	12	—	—	—	1	—	—	8	2	29	15	44
West Virginia University	33	8	—	—	—	—	—	—	2	—	34	8	42
Marquette University	71	15	2	2	12	—	1	—	5	2	91	19	110
University of Puerto Rico	—	—	—	—	29	33	—	—	—	—	29	33	62
Median by Sex	48	15	2	2	1	2	1	1	3	2			
Total by Sex	2,758	902	113	114	125	96	12	2	310	149	3,318	1,263	4,581
Total, United States	3,660		227		221		14		459				
University of Saskatchewan *											9	7	16
University of Alberta											40	7	47
University of British Columbia											27	11	38
University of Manitoba											23	6	29
Dalhousie University											30	15	45
University of Toronto											77	26	103
University of Western Ontario											26	13	39
McGill University											29	10	39
Université de Montréal											41	33	74
Université of Laval											22	8	30
Total by Sex											324	136	460

N/AV - Not Available

* Canadian Schools do not provide a breakdown of numbers of graduates by ethnic category.

First-Year Tuition and Annual Related Educational Expenses in Dental Schools in the United States and Canada, 1988-89

Dental School	First-Year Tuition			Other Educational Costs†			
	Resident	Non-Resident	General Fees First Year	1st Year	2nd Year	3rd Year	4th Year
University of Alabama	$ 2,977	$ 4,800	$ 807	$4,733	$4,016	$2,430	$2,102
University of the Pacific @ @	25,984	25,984	608	7,843	1,815	N/AP	1,129
University of California, San Francisco	—	4,806	1,701	6,187	6,842	4,185	2,815
University of California, Los Angeles	—	4,290	1,417	5,360	8,713	5,077	6,255
University of Southern California	20,589	20,589	99	6,067	4,466	616	509
Loma Linda University	13,560	13,560	135	4,972	3,493	1,390	780
University of Colorado	5,394	16,182	536	5,394	1,897	1,061	723
University of Connecticut	4,600	10,400	2,100	2,175	3,275	2,700	2,700
Georgetown University @	—	—	—	—	—	1,591	908
Howard University	6,400	6,400	299	5,179	3,454	978	764
University of Florida	4,754	11,453	—	2,110	4,622	2,926	720
Emory University @	—	—	—	—	—	—	—
Medical College of Georgia	3,642	10,926	58	5,438	4,094	884	1,168
Loyola University	12,500	12,500	105	4,828	2,939	501	210
Northwestern University	18,051	18,051	—	2,784	3,277	1,854	1,392
Southern Illinois University	2,517	7,551	272	4,285	3,006	899	548
University of Illinois	3,717	10,617	642	5,465	4,232	2,997	1,273
Indiana University	4,800	10,080	—	3,216	3,079	1,294	600
University of Iowa	3,870	10,582	—	3,630	2,590	1,765	85
University of Kentucky	3,680	14,660	79	3,198	3,750	1,580	973
University of Louisville	3,680	14,660	—	3,831	3,075	1,115	495
Louisiana State University	3,647	8,247	1	4,479	2,377	1,101	545
University of Maryland	5,600	12,850	206	4,431	3,700	1,831	1,062
Harvard University	15,750	15,750	—	2,202	5,790	4,772	2,331
Boston University	19,900	19,900	—	4,432	3,386	653	—
Tufts University	17,330	17,330	1,115	5,072	4,092	1,412	962
University of Detroit	11,660	11,660	386	6,014	4,000	1,165	820
University of Michigan	7,450	13,892	136	3,453	2,194	2,207	727
University of Minnesota	5,605	8,407	312	1,946	2,618	1,751	1,509
University of Mississippi	4,000	10,000	127	3,002	2,429	1,939	2,094
University of Missouri, Kansas City	5,596	8,880	192	4,085	4,277	1,330	765
Washington University, St. Louis	17,980	17,980	72	4,130	2,238	1,298	1,078
Creighton University	12,470	12,470	—	2,592	4,034	250	270
University of Nebraska	5,395	12,483	530	2,486	3,016	3,016	2,974
Fairleigh Dickinson University	15,800	18,300	262	3,647	5,008	1,382	702
U. of Medicine and Dentistry of New Jersey	8,660	11,365	225	3,400	1,537	562	562
Columbia University	15,525	15,525	60	2,981	3,056	2,706	2,522
New York University	18,977	18,977	—	5,848	4,459	792	205
State University of New York, Stony Brook	5,550	8,850	115	2,646	2,448	1,930	2,240
State University of New York, Buffalo	5,550	8,850	110	1,865	2,825	1,645	1,035
University of North Carolina	1,686	11,851	711	5,044	3,728	955	983
Ohio State University	4,320	12,828	—	3,715	865	1,840	1,027
Case Western Reserve University	16,200	16,200	136	4,141	3,659	825	412
University of Oklahoma	4,500	10,758	130	5,232	3,789	1,746	1,054
Oregon Health Sciences University	3,270	7,716	268	5,358	4,802	1,739	972
Temple University	10,812	17,452	55	5,146	3,833	642	175
University of Pennsylvania	18,890	18,890	620	6,350	3,820	1,570	1,395
University of Pittsburgh	13,090	18,500	12	5,784	2,760	752	880
Medical University of South Carolina	3,160	6,320	—	3,485	3,491	225	100
Meharry Medical College	10,500	10,500	395	3,080	9,585	3,195	3,120
University of Tennessee	3,957	7,491	380	5,954	5,221	1,679	1,107
Baylor College of Dentistry	3,500	14,000	40	4,077	7,943	605	500
University of Texas, Houston	3,500	14,000	54	5,618	2,714	2,009	1,419
University of Texas, San Antonio	3,500	14,000	201	5,105	3,354	824	344
Virginia Commonwealth University	5,100	10,300	508	3,550	3,895	1,450	633
University of Washington, Seattle	4,215	10,680	—	4,411	5,889	1,954	1,580
West Virginia University	2,613	6,388	560	8,845	3,351	1,665	1,490
Marquette University	12,180	17,190	—	5,056	4,775	1,527	—
University of Puerto Rico	2,500	8,000	60	4,781	3,791	721	375
Mean*	$8,557	$12,506	$ 382	$4,388	$3,813	$1,640	$1,180
STD Deviation	6,162	4,555	451	1,437	1,599	1,014	1,020
University of Saskatchewan	1,890	N/AP	60	4,298	2,518	3,118	2,118
University of Alberta	1,652	—	82	4,951	4,359	862	675
University of British Columbia	2,511	N/AP	119	2,742	2,800	2,024	2,057
University of Manitoba	2,133	2,133	54	5,499	6,848	1,303	550
Dalhousie University	2,339	4,039	—	3,495	3,645	767	650
University of Toronto	1,794	8,675	120	4,010	3,163	1,441	1,074
University of Western Ontario	1,794	7,906	174	4,240	4,811	3,055	529
McGill University	570	5,800	222	4,025	2,522	1,497	947
Universit,e de Montr,eal	640	N/AP	—	4,020	4,005	2,253	240
Université Laval	800	N/AP	—	3,739	4,041	2,080	850
Mean*	$1,612	$5,710	$118	$4,101	$3,871	$1,840	$ 969
STD Deviation	702	2,702	61	752	1,307	819	634

N/AP - Not Applicable

\+ Includes instruments, textbooks and other fees exclusive of living costs. 1st year does not include general fees.

* Mean of non-zero entries.

@ Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

@ @ University of the Pacific has a three year program.

TABLE 15

Financial Assistance Awarded to Predoctoral Dental Students in the United States, 1987-88

Dental School	Number + of Applications For Financial Assistance	Financial Assistance as Determined by Needs Analysis: Number of Applicants Whose Needs Determined by Needs Analysis	Total Amount Requested (Thousands)	Number* of Applicants Who Received Financial Assistance	Percent of Students Enrolled Who Received Assistance	Total Amount Awarded (Thousands)
University of Alabama	196	196	$1,894	184	92.00	$1,578
University of the Pacific	285	285	6,500	271	67.24	5,750
University of California, San Francisco	316	236	2,838	236	65.37	2,815
University of California, Los Angeles	252	252	2,615	242	67.40	2,377
University of Southern California	484	N/AV	N/AV	N/AV	N/AV	N/AV
Loma Linda University	255	249	5,980	249	82.17	4,526
University of Colorado	104	98	1,231	88	64.70	909
University of Connecticut	156	156	1,956	150	96.77	1,409
Georgetown University @	302	302	6,811	302	72.42	4,856
Howard University	271	226	3,329	193	67.01	2,913
University of Florida	226	223	2,362	216	75.00	2,032
Emory University @	84	56	838	56	100.00	805
Medical College of Georgia	168	155	1,652	157	76.96	1,520
Loyola University	385	385	2,780	341	85.46	1,655
Northwestern University	298	298	5,333	285	72.33	5,333
Southern Illinois University	160	160	1,482	160	85.56	1,416
University of Illinois	654	654	7,194	238	54.46	2,618
Indiana University	274	274	2,641	211	60.80	2,575
University of Iowa	251	251	2,673	222	78.44	2,119
University of Kentucky	142	142	1,814	141	83.43	1,556
University of Louisville	193	185	1,889	178	85.57	1,512
Louisiana State University	151	151	1,686	151	74.75	1,686
University of Maryland	377	260	3,801	253	62.93	3,801
Harvard University	59	59	1,296	58	67.44	936
Boston University	189	189	6,033	189	72.13	4,572
Tufts University	405	385	7,830	385	69.24	7,142
University of Detroit	186	186	3,127	186	75.30	2,807
University of Michigan	275	275	3,213	259	62.71	3,213
University of Minnesota	298	298	3,788	292	75.45	3,237
University of Mississippi	98	89	946	82	73.87	724
University of Missouri, Kansas City	341	330	4,648	324	75.17	4,332
Washington University, St. Louis	176	176	5,368	176	79.27	4,108
Creighton University	253	253	3,909	238	74.37	3,864
University of Nebraska	159	159	1,627	148	70.14	1,711
Fairleigh Dickinson University	282	282	5,386	282	89.80	4,379
U. of Medicine & Dentistry of New Jersey	251	251	3,274	239	76.11	2,738
Columbia University	195	195	4,585	188	81.03	3,237
New York University	485	485	9,235	460	76.79	8,877
State University of New York, Stony Brook	77	77	866	77	76.23	866
State University of New York, Buffalo	N/AV	N/AV	N/AV	N/AV	N/AV	N/AV
University of North Carolina	202	202	1,464	193	64.54	1,652
Ohio State University	366	359	3,482	345	74.19	3,390
Case Western Reserve University	209	206	4,413	216	67.92	4,069
University of Oklahoma	166	160	1,769	160	81.21	1,769
Oregon Health Sciences University	210	204	2,021	204	81.60	2,051
Temple University	404	386	5,227	179	34.42	807
University of Pennsylvania	223	223	4,737	223	62.64	4,737
University of Pittsburgh	346	327	6,834	319	86.44	4,995
Medical University of South Carolina	134	134	1,586	134	73.62	1,547
Meharry Medical College	156	156	3,249	156	89.14	3,249
University of Tennessee	271	248	3,185	248	74.47	2,790
Baylor College of Dentistry	273	273	2,578	273	68.93	2,722
University of Texas, Houston	275	275	3,589	275	72.17	3,593
University of Texas, San Antonio	321	315	4,538	306	82.25	3,543
Virginia Commonwealth University	275	275	3,600	275	78.12	3,504
University of Washington, Seattle	171	171	2,087	150	75.37	1,710
West Virginia University	115	112	857	104	68.42	857
Marquette University	444	427	9,684	422	90.36	9,994
University of Puerto Rico	249	249	1,051	162	64.03	1,051
Mean	250.4	238.3	$3,515.46	218.4	74.7	$2,991.82
STD Deviation	112.52	106.45	2,137.36	85.40		1,905.82

N/AV - Not Available

* Some schools have reported monies awarded to students who did not have to meet standard needs test.

\+ Some schools reported only students who received aid.

@ Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 16

Patient Care in Dental Schools in the United States and Canada During the Recent Year*

Dental School	NUMBER OF PATIENT VISITS			NUMBER OF PATIENTS SCREENED		
	On-Campus Clinics	Extramural Facilities	Total	On-Campus Clinics	Extramural Facilities	Total
University of Alabama	156,678	818	157,496	8,251	N/AP	8,251
University of the Pacific	143,000	50,000	193,000	4,300	4,000	8,300
University of California, San Francisco	38,960	—	38,960	3,973	—	3,973
University of California, Los Angeles	53,144	9,978	63,122	2,754	1,079	3,833
University of Southern California	190,200	12,000	202,200	18,000	3,350	21,350
Loma Linda University	82,500	—	82,500	7,016	—	7,016
University of Colorado	14,638	12,506	27,144	1,152	6,977	8,129
University of Connecticut	18,569	1,410	19,979	1,291	475	1,766
Georgetown University @	167,461	15,400	182,861	4,715	12,600	17,315
Howard University	82,145	9,311	91,456	7,440	3,588	11,028
University of Florida	52,258	15,422	67,680	2,400	5,163	7,563
Emory University @	20,000	1,000	21,000	800	—	800
Medical College of Georgia	41,000	—	41,000	4,619	—	4,619
Loyola University	113,498	8,353	121,851	5,492	6,326	11,818
Northwestern University	135,000	8,860	143,860	7,170	1,200	8,370
Southern Illinois University	27,425	3,668	31,093	1,096	511	1,607
University of Illinois	86,000	800	86,800	3,850	240	4,090
Indiana University	81,324	N/AP	81,324	4,466	N/AP	4,466
University of Iowa	51,308	18,499	69,807	5,488	3,627	9,115
University of Kentucky	26,693	10,128	36,821	3,002	211	3,213
University of Louisville	75,021	21,817	96,838	2,284	—	2,284
Louisiana State University	51,327	9,738	61,065	2,872	2,019	4,891
University of Maryland	70,512	N/AP	70,512	2,344	—	2,344
Harvard University	12,800	10,000	22,800	2,500	2,500	5,000
Boston University	17,015	7,350	24,365	4,328	4,410	8,738
Tufts University	76,295	N/AV	76,295	5,101	N/AV	5,101
University of Detroit	36,000	11,000	47,000	3,700	1,900	5,600
University of Michigan	55,227	1,975	57,202	4,416	837	5,253
University of Minnesota	64,365	—	64,365	3,377	—	3,377
University of Mississippi	23,769	—	23,769	2,100	—	2,100
University of Missouri, Kansas City	90,846	3,500	94,346	3,689	—	3,689
Washington University, St. Louis	36,364	—	36,364	5,131	—	5,131
Creighton University	46,916	N/AP	46,916	7,437	N/AP	7,437
University of Nebraska	27,256	2,782	30,038	3,332	2,518	5,850
Fairleigh Dickinson University	60,696	2,760	63,456	3,554	863	4,417
U. of Medicine and Dentistry of New Jersey	58,539	698	59,237	6,221	113	6,334
Columbia University	39,985	N/AV	39,985	3,807	N/AV	3,807
New York University	131,700	11,100	142,800	13,400	6,100	19,500
State University of New York, Stony Brook	25,420	N/AP	25,420	1,906	N/AP	1,906
State University of New York, Buffalo	46,000	30,000	76,000	4,000	2,600	6,600
University of North Carolina	45,056	N/AV	45,056	3,378	N/AV	3,378
Ohio State University	53,222	2,950	56,172	8,813	523	9,336
Case Western Reserve University	53,000	—	53,000	2,200	1,500	3,700
University of Oklahoma	36,404	16,845	53,249	1,886	2,600	4,486
Oregon Health Sciences University	44,000	900	44,900	3,600	100	3,700
Temple University	91,482	—	91,482	8,172	—	8,172
University of Pennsylvania	105,100	31,700	136,800	4,300	14,500	18,800
University of Pittsburgh	97,845	4,697	102,542	4,632	790	5,422
Medical University of South Carolina	26,348	4,786	31,134	1,585	854	2,439
Meharry Medical College	11,220	1,243	12,463	1,400	816	2,216
University of Tennessee	40,049	6,812	46,861	3,631	50	3,681
Baylor College of Dentistry	124,150	1,200	125,350	16,876	1,200	18,076
University of Texas, Houston	45,215	18,244	63,459	12,812	10,755	23,567
University of Texas, San Antonio	70,993	37,302	108,295	8,359	N/AP	8,359
Virginia Commonwealth University	52,823	7,756	60,579	3,835	4,304	8,139
University of Washington, Seattle	30,000	N/AP	30,000	1,187	—	1,187
West Virginia University	28,344	764	29,108	2,542	182	2,724
Marquette University	59,170	11,067	70,237	3,661	686	4,347
University of Puerto Rico	N/AV	N/AV	N/AV	2,512	1,980	4,492
Total, United States	3,642,275	437,139	4,079,414	278,155	114,047	392,202
University of Saskatchewan	11,500	N/AP	11,500	298	N/AP	298
University of Alberta	N/AV	N/AV	N/AV	N/AV	N/AV	N/AV
University of British Columbia	7,287	N/AP	7,287	856	N/AP	856
University of Manitoba	12,294	356	12,650	2,071	N/AV	2,071
Dalhousie University	N/AV	N/AV	N/AV	N/AV	N/AV	N/AV
University of Toronto	45,000	—	45,000	4,800	—	4,800
University of Western Ontario	24,000	—	24,000	1,500	—	1,500
McGill University	—	23,174	23,174	—	3,873	3,873
Université de Montréal	26,093	N/AP	26,093	3,607	N/AP	3,607
Université Laval	16,025	N/AP	16,025	1,950	N/AP	1,950
Total, Canada	142,199	23,530	165,729	15,082	3,873	18,955

N/AV - Not Available
N/AP - Not Applicable

* Each school specified a 12-month period. Patient care provided by predoctoral students.

@ Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 17

Advanced Education Programs Conducted in Dental Schools in the United States and Canada, December 1988

Dental School	ADVANCED EDUCATION SPECIALTY PROGRAMS CONDUCTED IN THE DENTAL SCHOOLS									
	Endodontics	Oral Pathology	Oral and Maxillofacial Surgery	Orthodontics	Pediatric Dentistry	Periodontics	Prosthodontics	Dental Public Health	G.P.R.*	G.D.+
University of Alabama	X	X	X	X	X	X	X	X	X	—
University of the Pacific	—	—	—	X	—	—	—	—	—	—
University of California, San Francisco	—	—	X	X	X	X	X	X	X	X
University of California, Los Angeles **	—	—	X	X	X	X	X	—	X	—
University of Southern California	X	—	X	X	X	X	X	—	—	—
Loma Linda University	X	—	X	X	—	X	—	—	—	—
University of Colorado	—	—	—	—	—	—	—	—	X	X
University of Connecticut	X	X	X	X	X	X	—	—	X	—
Georgetown University	—	X	X	X	—	—	X	—	X	—
Howard University	—	—	X	X	X	—	—	—	X	X
University of Florida	—	—	X	X	X	X	—	X	X	X
Emory University	—	X	X	X	—	X	X	—	X	X
Medical College of Georgia	X	—	X	X	X	X	X	—	X	—
Loyola University	X	—	X	X	X	X	X	—	—	—
Northwestern University	X	X	X	X	X	X	X	—	—	X
Southern Illinois University	—	—	—	—	—	—	—	—	X	—
University of Illinois	X	—	X	X	X	X	X	—	—	—
Indiana University	X	X	X	X	X	X	X	—	—	—
University of Iowa	X	X	X	X	X	X	X	X	X	X
University of Kentucky	—	—	X	X	X	X	—	—	X	—
University of Louisville	X	—	X	X	—	—	X	—	X	X
Louisiana State University	X	—	X	X	X	X	X	—	—	X
University of Maryland	X	X	X	X	X	X	X	—	X	X
Harvard University	—	X	—	X	—	X	X	X	—	—
Boston University	X	—	X	X	X	X	X	X	—	X
Tufts University	X	—	X	X	X	X	X	—	X	—
University of Detroit	X	—	—	X	—	—	—	—	X	—
University of Michigan	X	X	X	X	X	X	X	—	X	—
University of Minnesota	X	X	X	X	X	X	X	—	X	X
University of Mississippi	—	—	—	—	—	—	—	—	X	—
University of Missouri, Kansas City	—	—	X	X	X	X	X	—	—	X
Washington University, St. Louis	—	—	X	X	—	—	—	—	—	—
Creighton University	—	—	—	—	—	—	—	—	—	X
University of Nebraska	X	—	X	X	X	X	X	—	X	X
Fairleigh Dickinson University	—	—	—	X	—	X	X	—	—	X
U. of Medicine and Dentistry of New Jersey	X	—	X	X	X	X	X	—	X	X
Columbia University	X	—	—	X	—	X	X	—	—	X
New York University	X	—	X	X	X	X	X	—	X	X
State University of New York, Stony Brook	—	—	—	X	—	—	—	—	—	—
State University of New York, Buffalo	X	—	X	X	—	X	X	—	X	—
University of North Carolina	X	—	X	X	X	X	X	—	X	X
Ohio State University	X	X	X	X	X	X	—	—	X	X
Case Western Reserve University	X	—	X	X	X	X	—	—	—	X
University of Oklahoma	—	—	—	X	—	X	X	—	—	—
Oregon Health Science University	X	X	X	X	X	X	—	—	X	—
Temple University	X	—	X	X	—	X	X	—	—	—
University of Pennsylvania ***	X	—	X	X	—	X	—	—	—	X
University of Pittsburgh	X	—	—	X	X	X	X	—	—	X
Medical University of South Carolina	—	—	X	—	X	X	—	—	—	—
Meharry Medical College	—	—	—	—	—	—	—	—	X	—
University of Tennessee	—	—	X	X	X	X	—	—	—	—
Baylor College of Dentistry	X	—	X	X	X	X	X	—	—	X
University of Texas, Houston	X	—	X	X	X	X	X	—	X	—
University of Texas, San Antonio	X	—	—	—	X	X	X	—	X	X
Virginia Commonwealth University	X	—	X	X	X	X	X	—	X	—
University of Washington, Seattle	X	—	X	X	—	X	X	—	—	—
West Virginia University	X	—	X	X	—	—	—	—	X	—
Marquette University	X	—	—	X	—	—	X	—	—	—
University of Puerto Rico	—	—	X	—	X	—	—	—	X	—
Total, United States	37	13	44	51	36	44	38	6	33	26
University of Saskatchewan	—	—	—	—	—	—	—	—	—	—
University of Alberta	—	—	—	X	—	—	—	—	—	—
University of British Columbia	—	—	—	—	—	X	—	—	—	—
University of Manitoba	—	—	X	X	—	X	—	—	—	—
Dalhousie University	—	—	X	—	—	X	—	—	—	—
University of Toronto	—	X	X	X	X	X	—	—	—	—
University of Western Ontario	—	X	—	X	—	—	—	—	—	—
McGill University	—	—	X	—	—	—	—	—	—	—
Université de Montréal	—	—	—	X	X	—	—	—	—	—
Université Laval	—	—	X	—	—	—	—	—	—	—
Total, Canada	0	2	5	5	2	4	0	0	0	0

* G.P.R. — General Practice Residency
\+ G.D. — General Dentistry
** University of California, Los Angeles has a combined program in Orthodontics-Pediatric Dentistry.
*** University of Pennsylvania has a combined program in Periodontics-Orthodontics.

Full- and Part-Time Faculty Positions in Dental Schools in the United States and Canada, 1988

Dental School	FACULTY POSITIONS IN CLINICAL DEPARTMENTS				FACULTY POSITIONS IN BIOMEDICAL DEPARTMENTS		
		Part Time		Total	Type of		
	Full-Time	Number	F.T.E.†	F.T.E.#	Faculty +	Full-Time *	Part-Time *
University of Alabama	92	51	7.5	99.5	S	—	—
University of the Pacific	42	212	47.6	89.6	D	12	9
University of California, San Francisco	58	94	38.5	96.5	S	—	—
University of California, Los Angeles	70	268	46.7	116.7	S	—	—
University of Southern California	47	561	66.5	113.5	D	26	13
Loma Linda University	55	140	19.6	74.6	M	—	—
University of Colorado	30	224	11.9	41.9	S	—	—
University of Connecticut	64	18	6.3	70.3	S	—	—
Georgetown University @	61	148	16.0	77.0	S	—	—
Howard University	98	47	9.3	107.3	M	—	—
University of Florida	88	22	4.0	92.0	S	—	—
Emory University @	16	54	7.0	23.0	S	—	—
Medical College of Georgia	65	29	5.2	70.2	D	14	—
Loyola University	44	210	31.2	75.2	D	15	25
Northwestern University	50	119	21.0	71.0	S	—	—
Southern Illinois University	30	45	13.5	43.5	D	9	—
University of Illinois	51	112	41.9	92.9	S	—	—
Indiana University	92	134	24.5	116.5	S	—	—
University of Iowa	81	62	12.8	93.8	M	—	—
University of Kentucky	55	43	6.5	61.5	S	—	—
University of Louisville	61	52	16.6	77.6	S	—	—
Louisiana State University	75	68	13.8	88.8	S	—	—
University of Maryland	85	73	18.9	103.9	D	27	3
Harvard University	71	189	26.6	97.6	M	—	—
Boston University	61	140	32.0	93.0	M	—	—
Tufts University	39	435	99.8	138.8	S	—	—
University of Detroit	36	114	23.2	59.2	D	10	6
University of Michigan	77	105	44.3	121.3	S	—	—
University of Minnesota	72	258	48.6	120.6	S	—	—
University of Mississippi	35	83	7.0	42.0	G	—	—
University of Missouri, Kansas City	85	146	16.6	101.6	I	—	—
Washington University, St. Louis	24	107	15.9	39.9	D	10	7
Creighton University	54	69	12.3	66.3	S	—	—
University of Nebraska	47	68	12.6	59.6	D	10	6
Fairleigh Dickinson University	29	183	33.9	62.9	D	18	14
U. of Medicine & Dentistry of New Jersey	70	111	36.1	106.1	S	—	—
Columbia University	48	62	23.6	71.6	S	—	—
New York University	78	523	100.7	178.7	D	21	27
State University of New York, Stony Brook	32	29	7.1	39.1	M	—	—
State University of New York, Buffalo	79	90	22.0	101.0	M	—	—
University of North Carolina	92	26	10.7	102.7	M	—	—
Ohio State University	108	155	24.1	132.1	S	—	—
Case Western Reserve University	30	115	23.3	53.3	S	—	—
University of Oklahoma	45	73	14.4	59.4	M	—	—
Oregon Health Sciences University	45	75	22.0	67.0	D	16	6
Temple University	64	51	13.3	77.3	M	—	—
University of Pennsylvania	34	275	44.6	78.6	D	34	14
University of Pittsburgh	66	92	25.6	91.6	D	19	1
Medical University of South Carolina	36	24	4.8	40.8	S	—	—
Meharry Medical College	27	25	6.4	33.4	M	—	—
University of Tennessee	58	62	16.5	74.5	M	—	—
Baylor College of Dentistry	68	94	20.2	88.2	D	24	10
University of Texas, Houston	95	83	26.7	121.7	D	36	9
University of Texas, San Antonio	129	75	26.5	155.5	I	—	—
Virginia Commonwealth University	65	71	9.6	74.6	I	—	—
University of Washington, Seattle	64	28	15.1	79.1	S	—	—
West Virginia University	51	74	10.8	61.8	S	—	—
Marquette University	42	152	30.0	72.0	D	16	5
University of Puerto Rico	58	97	21.2	79.2	S	—	—
Total, United States	3,524	7,145	1,414.9	4,938.9		317	155
University of Saskatchewan	23	39	4.4	27.4	S	—	—
University of Alberta	28	96	4.6	32.6	S	—	—
University of British Columbia	29	3	2.0	31.0	S	—	—
University of Manitoba	34	64	9.6	43.6	S	—	—
Dalhousie University	32	69	11.7	43.7	S	—	—
University of Toronto	45	205	33.1	78.1	S	—	—
University of Western Ontario	33	10	4.2	37.2	S	—	—
McGill University	N/AV	N/AV	N/AV	N/AV	S	—	—
Université de Montréal	34	3	1.5	35.5	S	—	—
Université Laval	31	2	1.0	32.0	S	—	—
Total, Canada	289	491	72.1	361.1		—	—

* Can include faculty appointed not only to the dental school but also those whose primary appointment could be to the medical school, shared medical and dental schools, or independent basic sciences school. Administrators are included in the full-time faculty figure.

\+ Type of faculty presenting instruction: D — Dental School Faculty only
M — Medical School Faculty Only
S — Shared Instruction, Medical and Dental School Faculty
I — Independent Basic Science Divisions of the University

† F.T.E. Full-time equivalent for part-time faculty

Total F.T.E. equals the sum of the full-time faculty plus the F.T.E. of the part-time faculty.

@ Georgetown and Emory Universities are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

N/AV — Not Available

TABLE 19

Full- and Part-Time Faculty Positions in Dental Schools in the United States According to Department, 1988

BIOMEDICAL DEPARTMENTS

Department	Faculty Positions Full-Time	Part-Time	F.T.E.*
Anatomy	198	70	13.8
Biochemistry	203	37	7.5
Biomaterials	58	19	4.9
Histology	65	22	4.8
Microbiology	252	44	8.9
Neuroscience	24	3	0.4
Pathology (General)	240	83	9.7
Pharmacology	197	32	5.2
Physiology	226	45	7.8
Embryology	0	1	0.2
Biomedical, other	107	48	8.3
TOTAL	1,570	404	71.5

CLINICAL DEPARTMENTS

Department	Faculty Positions Full-Time	Part-Time	F.T.E.*
Anatomy-Dental	20	26	7.4
Anesthesiology	10	28	4.8
Community Dentistry	111	235	27.9
Dental Auxiliary Utilization	14	23	4.6
Diagnosis & Treatment Plan	127	230	56.6
Endodontics	180	463	79.6
Genetics	20	2	0.5
Hospital Dental Service	41	115	11.6
Internal Medicine	22	16	4.5
Jurisprudence	2	8	0.9
Nutrition	29	13	3.0
Occlusion	30	61	8.5
Operative Dentistry	268	647	159.4
Oral Biology	147	65	13.7
Oral Surgery	255	700	102.2
Orthodontics	180	710	117.7
Pain & Anxiety Control	10	34	6.4
Pathology (Oral)	125	59	8.0
Pediatric Dentistry	254	442	86.9
Periodontics	353	693	134.8
Practice Administration	19	21	6.3
Preventive Dentistry	34	35	8.5
Prosthodontics	99	239	60.3
Prosthodontics (Fixed)	176	382	101.3
Prosthodontics (Maxillofacial)	15	25	5.6
Prosthodontics (Removable)	239	313	76.4
Public Health	42	51	7.6
Radiology	62	52	11.2
Restorative	244	703	139.7
Special Patient Care	21	77	17.2
TEAM	6	34	6.5
Clinical, other	369	643	135.3
TOTAL	3,524	7,145	1,414.9

BEHAVIORAL DEPARTMENTS

TOTAL	73	59	13.1

OTHER DEPARTMENTS

TOTAL	381	415	79.2

* Full-time equivalent for part-time faculty.

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